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65TH CONGRESS }  
3d Session }

SENATE COMMITTEE PRINT

# SHIP CONSTRUCTION

LETTER FROM  
THE DIRECTOR GENERAL OF THE  
UNITED STATES SHIPPING BOARD EMERGENCY  
FLEET CORPORATION

TRANSMITTING

TO THE CHAIRMAN OF THE SENATE COMMITTEE ON  
COMMERCE, IN RESPONSE TO A COMMITTEE RESOLU-  
TION OF JANUARY 2, 1919, CERTAIN INFORMATION AS  
TO THE OPERATIONS OF THAT CORPORATION WITH  
REFERENCE TO GOVERNMENT SHIP CONSTRUCTION  
IN THE SHIPYARDS OF THE UNITED STATES



*Senate*  
Printed for the use of the Committee on Commerce

WASHINGTON  
GOVERNMENT PRINTING OFFICE

1919



## LETTER OF TRANSMITTAL.

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UNITED STATES SHIPPING BOARD  
EMERGENCY FLEET CORPORATION,  
*Philadelphia, Pa., February 6, 1919.*

HON. DUNCAN U. FLETCHER,  
*Chairman Committee on Commerce, United States Senate.*

DEAR SIR: In response to the resolution of Senator Nelson, we are sending the complete answer in compact form ready for printing.

Very truly, yours,

CHARLES PIEZ,  
*Director General.*

## UNITED STATES SHIPPING BOARD.

JOHN A. DONALD, *Vice Chairman.*  
BAINBRIDGE COLBY.

EDWARD N. HURLEY, *Chairman.*  
LESTER SISLER, *Secretary.*

CHARLES A. PAGE.  
R. B. STEVENS.

### FUNCTIONS.

Encourage and develop a merchant marine.  
Regulate carriers by water engaged in foreign and interstate commerce.  
Prevent unfair and discriminating methods.  
Investigate the relative cost of building vessels in the United States and in foreign maritime countries.  
Investigate the relative cost, advantages and disadvantages of operating in the foreign waters vessels under the United States registry and under foreign registry.  
Examine methods of classifying and rating vessels and the subject of marine insurance both here and abroad.  
Examine navigation laws and the regulations thereunder and make recommendations to Congress for the amendment and improvement of same.

### DELEGATION OF THE POWERS OF THE PRESIDENT, WOODROW WILSON.

(Executive Orders, July 11, 1917, and December 3, 1918.)

Pursuant to Executive orders of July 11, 1917, and December 3, 1918, the powers given to the President in connection with the construction of ships and plants have been delegated to the Emergency Fleet Corporation. The powers relating to the operation of ships and of operating facilities have, by the same orders, been delegated to the U. S. Shipping Board and are exercised pursuant to such authority through the Division of Operations.

## UNITED STATES SHIPPING BOARD.

### EMERGENCY FLEET CORPORATION.

JOHN A. DONALD, *Vice Pres.*  
BAINBRIDGE COLBY, *Vice Pres.*  
J. H. ROSSETER.

EDWARD N. HURLEY, *President.*  
STEPHEN BOURNE, *Secretary.*

CHARLES A. PAGE.  
CHARLES DAY.  
E. F. CARRY.

### DIVISION OF CONSTRUCTION.

Director General - - - CHARLES PIEZ.

#### FUNCTIONS.

To purchase, requisition, or otherwise acquire plants and materials for ships in course of construction and to construct ships authorized by Congress.

### DIVISION OF OPERATIONS.

Director - - - JOHN H. ROSSETER.

#### FUNCTIONS.

To purchase or requisition or take over title to, or possession of, for use or operation by the United States any ship now constructed, and to direct operations of all ships owned by or under charter to the United States.

## EXECUTIVE ORDER

*Delegating to the Shipping Board and the Emergency Fleet Corporation the powers granted the President by the emergency shipping legislation.*

By virtue of authority vested in me in the section entitled "Emergency shipping fund" of an act of Congress entitled "An act making appropriations to supply urgent deficiencies in appropriations for the Military and Naval Establishments on account of war expenses for the fiscal year ending June thirtieth, nineteen hundred and seventeen, and for other purposes," approved June 15, 1917, I hereby direct that the United States Shipping Board Emergency Fleet Corporation shall have and exercise all power and authority vested in me in said section of said act, in so far as applicable to and in furtherance of the construction of vessels, the purchase or requisitioning of vessels in process of construction, whether on the ways or already launched, or of contracts for the construction of such vessels, and the completion thereof, and all power and authority applicable to and in furtherance of the production, purchase, and requisitioning of materials for ship construction.

And I do further direct that the United States Shipping Board shall have and exercise all power and authority vested in me in said section of said act, in so far as applicable to and in furtherance of the taking over of title or possession, by purchase or requisition, of constructed vessels, or parts thereof, or charters therein; and the operation, management, and disposition of such vessels, and of all other vessels heretofore or hereafter acquired by the United States. The powers herein delegated to the United States Shipping Board may, in the discretion of said board, be exercised directly by the said board or by it through the United States Shipping Board Emergency Fleet Corporation, or through any other corporation organized by it for such purpose.

WOODROW WILSON.

THE WHITE HOUSE,  
11 July, 1917.

(No. 2664.)

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## EXECUTIVE ORDER

*Delegating to the United States Shipping Board and to the United States Shipping Board Emergency Fleet Corporation, respectively, powers granted to the President by acts of Congress relative to the emergency shipping fund and approved on or prior to November 4, 1918.*

Whereas, by Executive order No. 2664, dated July 11, 1917, I delegated to the United States Shipping Board and to the United States Shipping Board Emergency Fleet Corporation, respectively, certain powers vested in me under the section entitled "Emergency

shipping fund" of the urgent deficiency appropriation act approved June 15, 1917; and

Whereas, since the issuance of said Executive order, the said powers granted in said act have been variously affected or extended by the section entitled "Emergency shipping fund" of the urgent deficiency appropriation act approved October 6, 1917, by Public Act No. 13 65th Congress, approved April 22, 1918, amending said section of said act of June 15, 1917, and by the sections entitled "Emergency shipping fund" in the sundry civil appropriation act approved July 1918, and in the first deficiency appropriation act, 1919, approved November 4, 1918, respectively:

Now, therefore, by virtue of the authority vested in me by said laws, supplementing said order No. 2664, but in no way limiting or restricting the effect thereof, or of acts heretofore done in pursuance thereof, I do hereby delegate all the power and authority so vested in me, and do direct that—

1. The United States Shipping Board Emergency Fleet Corporation shall have and exercise all power and authority now vested in me by said laws with reference to any and all activities which may be directly or indirectly applicable to ship or plant construction; and

2. The United States Shipping Board shall have and exercise subject to its discretion in turn to delegate such exercise as provided in said Executive order No. 2664, all power and authority now vested in me by said laws with reference to constructed dry docks, marine railways, and piers, and to constructed vessels or parts thereof or charters therein; to the operation, management, and disposition of such dry docks, marine railways, piers, and vessels; and to such other matters as are not herein mentioned.

3. All acts heretofore done by said corporation or by said board, with reference, respectively, to the kinds of power or authority herein delegated to each, and which could have been properly done by me under such statutes or any of them, be, and they are hereby, ratified and confirmed.

WOODROW WILSON.

THE WHITE HOUSE,  
3 December, 1918.

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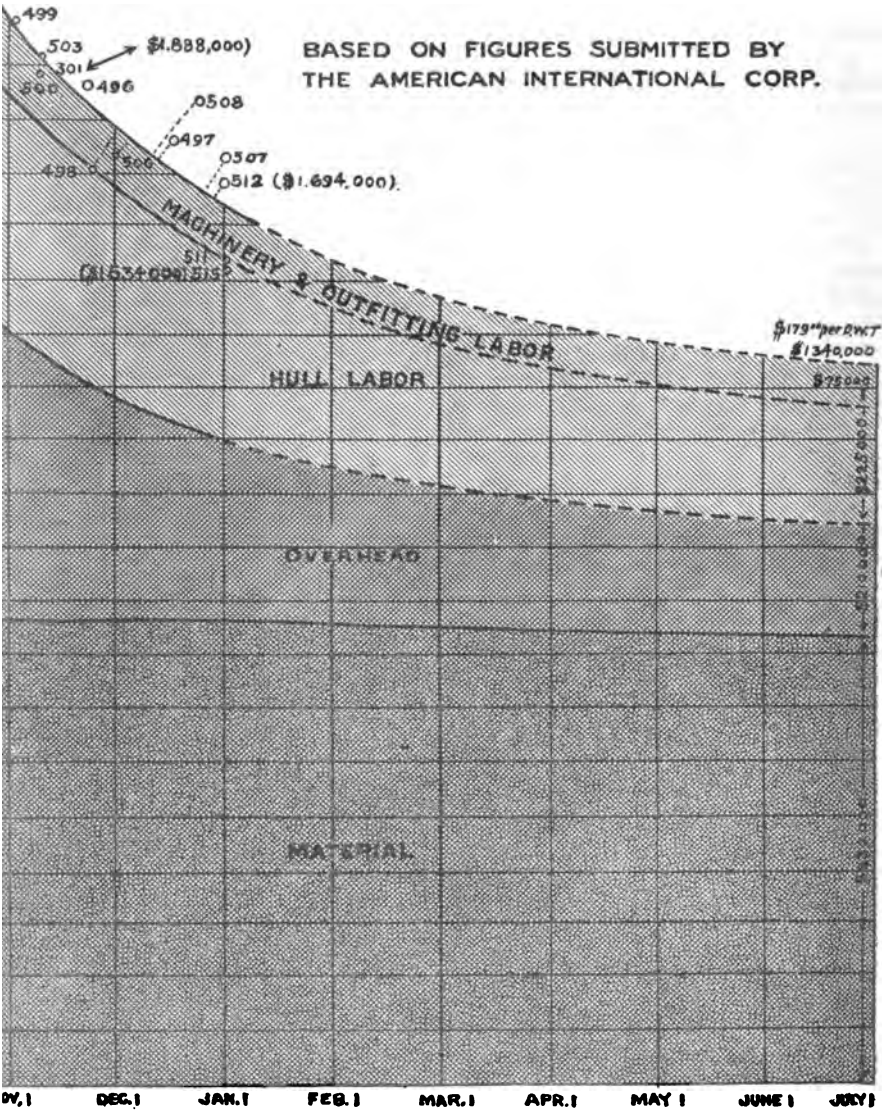
ESTIMATED COST OF SHIPS-HOG ISLAND

FIRST 50 SHIPS

Jan. 17, 1919

COST TO DATE PLUS ESTIMATED COST  
OF COMPLETION

LATEST INCREASE IN LABOR AMOUNTING  
TO 15% NOT INCLUDED



NOV. 1 DEC. 1 JAN. 1 FEB. 1 MAR. 1 APR. 1 MAY 1 JUNE 1 JULY 1

DATES WHEN SHIPS WERE 98% COMPLETE BY HULL

(To face p. 7.)

## SHIP CONSTRUCTION.

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JANUARY 22, 1919.

In answer to the Senate committee's inquiry concerning the Hog Island ships, I am submitting herewith some estimated costs of the first 50 ships, which are based on costs of vessels completed and under construction, plus the estimated cost of completing all of the first 50 vessels. This information is based on figures submitted by the American International Corporation and is approximately correct only, because it is impossible at this date to determine with absolute accuracy the cost even of the vessels thus far completed. It is the average cost of the first 50 ships that we are after and a proper distribution of overhead, and the expenses of preparation can be made only upon the completion of the first lot. The colored chart, however, based as it is upon the estimated cost of building the first 17 vessels, which are now under way, shows a very decided decrease in overhead, hull labor, machinery, and outfitting labor, and a corresponding decrease of costs in total costs. The very decided trend toward decreased costs indicates growing efficiency in the yard.

There is attached to this colored chart a diagram, showing details of the figures upon which the chart is based. There is also attached a comparison of the estimates appearing in the contract of September, 1917, and contract May 7, 1918, with the estimated cost of the seventeenth vessel, as appearing in the American International Corporation's figures, and with the estimated cost of the fiftieth vessel, as submitted by the American International Corporation.

I believe the data herein submitted will supply answers to the several questions concerning the cost of the vessels at Hog Island.

CHARLES PIEZ,  
*Director General.*

## SHIP CONSTRUCTION.

*Estimated cost of ships at Hog Island when boats are 100 per cent completed.*

Sequence No.	Hull No.	Date when 98 per cent of hull completed.	Direct labor.			Overhead.		Material.	Total for boat.
			Ma-chinery.	Hull.	Total.	Per cent of direct labor.	Amount.		
1.....	492	Sept. 7, 1918	\$213,000	\$600,000	\$813,000	93	\$756,000	\$858,000	\$2,427,000
2.....	495	Sept. 14, 1918	201,000	589,000	790,000	92	727,000	858,000	2,375,000
3.....	493	Sept. 21, 1918	200,000	520,000	720,000	90	648,000	858,000	2,226,000
4.....	494	Oct. 19, 1918	185,000	490,000	675,000	89	601,000	858,000	2,134,000
5.....	499	Nov. 2, 1918	154,000	446,000	600,000	87	522,000	858,000	1,980,000
6.....	503	Nov. 9, 1918	146,000	424,000	570,000	86	490,000	858,000	1,918,000
7.....	501	.....do.....	114,000	446,000	560,000	84	470,000	858,000	1,888,000
8.....	500	Nov. 16, 1918	120,000	430,000	550,000	83	457,000	858,000	1,865,000
9.....	496	Nov. 23, 1918	130,000	420,000	550,000	81	446,000	858,000	1,854,000
10.....	498	.....do.....	120,000	350,000	470,000	80	376,000	858,000	1,704,000
11.....	506	Nov. 30, 1918	100,000	390,000	490,000	78	382,000	858,000	1,730,000
12.....	497	Dec. 18, 1918	100,000	410,000	510,000	78	398,000	858,000	1,766,000
13.....	508	Dec. 25, 1918	90,000	460,000	550,000	78	429,000	858,000	1,837,000
14.....	507	Jan. 1, 1919	1,100,000	390,000	490,000	78	382,000	858,000	1,730,000
15.....	512	.....do.....	90,000	380,000	470,000	78	366,000	858,000	1,694,000
16.....	511	.....do.....	80,000	300,000	380,000	78	296,000	858,000	1,534,000
17.....	515	.....do.....	90,000	290,000	380,000	78	296,000	858,000	1,534,000
Average, first 17.....		July 1, 1918	75,000	225,000	300,000	70	210,000	830,000	1,894,000
Standard.....		July 1, 1918	75,000	225,000	300,000	70	210,000	830,000	1,340,000

Se- quence No.	Hull No.		Differential costs.			Cumulative costs.		
			Per group.	Per boat.	Per dead- weight tonnage.	For all boats.	Per boat.	Per dead- weight tonnage.
					\$7,500			\$7,500
1.....	492	First boat.....	\$2,427,000	\$2,427,000	323	\$2,427,000	2,427,000	324
2.....	495	Second boat.....	2,375,000	2,375,000	317	4,802,000	2,401,000	320
3.....	493	Third boat.....	2,226,000	2,226,000	297	7,028,000	2,343,000	313
4.....	494	Fourth boat.....	2,134,000	2,134,000	284	9,162,000	2,291,000	306
5.....	499	Fifth boat.....	1,980,000	1,960,000	264	11,142,000	2,228,000	297
6-9.....		Next 4 boats.....	7,525,000	1,881,000	251	18,667,000	2,074,000	276
10-13.....		.....do.....	7,037,000	1,759,000	234	25,704,000	1,977,000	264
14-17.....		.....do.....	6,492,000	1,623,000	216	32,196,000	1,894,000	252
18-25.....		Next 8 boats.....	12,400,000	1,550,000	206	44,596,000	1,784,000	238
25-50.....		Next 25 boats.....	35,000,000	1,400,000	187	79,596,000	1,592,000	212

JANUARY 17, 1919.

# COMPARISONS OF ESTIMATED COSTS OF HOG ISLAND SHIPS WITH BASIS COSTS GIVEN IN CONTRACTS.

A comparison of the estimated cost of the seventeenth vessel, which is about 86 per cent complete, based on expenditures up to date, and estimated cost of completion with the estimated cost given in contract of September 13, 1917, is as follows, and of the estimated cost of fiftieth vessel with contract estimate, May 7, 1918.

	Material.	Labor.	Overhead.	Total.
Contract estimate, September, 1917.....	\$570,000	\$275,000	\$255,000	\$1,100,000
Estimated cost of seventeenth vessel.....	858,000	380,000	296,000	1,534,000
Contract estimate, May 7, 1918.....	900,000	300,000	225,000	1,425,000
Estimated cost of fiftieth vessel.....	830,000	300,000	210,000	1,340,000

Wages increase of October 1 amounting to 15 per cent on present scale is not included in the above, as part of this increase will undoubtedly be offset by increased efficiency.

The estimated basis cost of contract of May 7, 1918, is apparently above the estimated cost of the fiftieth vessel by \$85,000, but, as \$70,000 of this is saving in material which under the terms of the contract, Section XX, inures to the advantage of the Government, the estimated basis cost of the contract of May 7, 1918, reflects the probable cost with remarkable accuracy.

## RESOLUTION.

The resolution offered by Senator Nelson, as amended, is here printed in full, as follows:

Let the Shipping Board and the Emergency Fleet Corporation furnish the following data at as early a moment as practicable:

1. The number of shipyards in which ships have been built, are building, or are contracted for to be built in the future on account of and on behalf of the Government; the location of each of these yards, and whether for wooden or steel ships; the amount contributed by the Government, directly or indirectly, in any form, for the construction and equipment of these yards, and the terms upon which such contributions were made; the capacity of the several yards and the number of ways in each; the number of ships that have been built, that are now being built, or that are contracted for in each yard, and the price to be paid for the same; the number of ships actually completed afloat and in the service, and the character of these ships, whether steel or wood, and the tonnage.
2. Furnish a statement of the aggregate amounts appropriated by the Government for shipbuilding purposes, and a detailed, itemized statement as to the amount that has been expended, where, and for what purpose.
3. A statement of the number of ships that have been completed and put afloat, either steel or wooden, including the date of laying each keel and delivery of ship, aside from the requisitioned ships, and the number of completed ships purchased, and the character and price of the same, and whether any of the ships turned out by the Emergency Fleet Corporation or the Shipping Board have been used in carrying troops, supplies, or ammunition to Europe, or bringing back soldiers to this country, and, if so, the number, names, and character of these ships.
4. The same as to requisitioned ships.

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## SHIP CONSTRUCTION.

DIVISION OF SHIPYARD PLANTS, UNITED STATES SHIPPING BOARD EMERGENCY FLEET CORPORATION.

Detail tabulation of shipyards, summarized by districts, Jan. 1, 1919.

Group classification.	District No.	Yards.						Status of completion.						Ways.					
		Number of yards.			Steel ships over 3,000 tons.			Steel.			Wood and concrete.			Completed.			Contemplated or building.		
		Steel ships over 3,000 tons.	Wood ships over 3,000 tons.	Concrete ships over 3,000 tons.	Steel tugs.	Wood tugs.	Wood barges under 3,000 tons.	25 to 50 per cent.	50 to 75 per cent.	75 to 100 per cent.	Practically completed.	25 to 50 per cent.	50 to 75 per cent.	75 to 100 per cent.	Practically completed.	25 to 50 per cent.	50 to 75 per cent.	75 to 100 per cent.	Practically completed.
Northern Atlantic.	1	17	4	7	1	1	5	4	1	2	7	2	2	2	2	2	2	2	2
Delaware River.	2	24	8	9	1	1	5	8	1	1	8	2	2	2	6	6	9	9	6
Middle Atlantic.	10	11	11	6	1	3	3	9	1	1	9	2	4	1	5	17	5	5	2
Southern.	3	19	6	6	1	3	3	2	2	2	2	2	2	1	1	11	10	4	5
Gulf.	4	14	3	7	2	1	2	1	1	1	6	2	2	2	5	5	2	2	5
Southern Pacific.	5	15	3	8	1	1	2	2	1	1	10	2	2	2	4	4	1	2	6
Northern Pacific.	6	10	10	10	2	7	6	6	3	3	10	7	2	2	8	30	2	2	1
Great Lakes.	8	24	10	14	2	5	118	116	48	68	85	116	114	76	12	21	3	3	2
District No. 11.	9	20	13	12	2	5	36	11	2	12	7	7	7	12	53	55	2	2	2
District No. 12.	11	12	12	12	2	5	36	11	2	12	7	7	7	12	53	55	2	2	2
Total.	184	67	80	7	4	15	11	1	1	9	56	7	80	4	22	1,016	917	410	357

## EXHIBIT 1.

Particulars covering ships requisitioned, contracted for, or ordered as of Dec. 31, 1918.

Class.	Num- ber of ships.	Total tons.	Delivered.		Being fitted out in wet basin.		On ways.		Balance of boats con- tracted for or ordered, not started.		Price specified in contract.	Estimated additions through additional wages, etc.	Total.	Less amount saved ac- count can- cellations.	Total esti- mated cost.
			No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.					
Wood.....	917	2,737,100	116	413,900	202	666,000	377	1,092,350	222	564,850	\$324,697,482.00	\$201,622,746.00	\$526,320,228	\$83,485,670	\$442,834,558
Concrete.....	22	148,500	.....	.....	.....	3,000	11	70,500	10	75,000	7,840,000.00	15,300,000.00	23,140,000	8,120,000	15,020,000
Requisition steel.....	391	2,725,481	298	1,931,061	26	203,800	35	306,620	32	284,000	383,609,836.00	111,785,310.00	505,395,246	.....	505,395,246
Contract steel.....	1,633	10,871,530	164	968,425	119	770,675	351	2,322,415	999	6,810,015	2,141,644,606.40	225,086,756.60	2,366,731,363	12,859,200	2,353,872,163
Total.....	2,963	16,482,611	578	3,313,396	348	1,643,475	774	3,791,885	1,263	7,733,865	2,867,792,024.40	553,794,812.60	3,421,586,837	104,464,870	3,317,121,967

*Particulars of vessels for the entire country, as of Dec. 31, 1918.*

Districts.	Num-ber of ways for Emer-gency Fleet Corpora-tion, com-plete.	Contracted for or ordered.		Delivered.		Being fitted out in wet basin.		On ways.		Balance of boats con-tracted for or ordered, not started.		Price specified in contract.	Machinery and in-stallation.	Estimated additions through additional wages, etc.	Total estimated cost.	Cost per dead-weight ton.
		No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.					
WOOD CARGO SHIPS.																
North Atlantic.....	65	92	320,000	15	52,500	28	98,000	40	138,000	9	31,500	\$29,852,000	\$21,485,000	\$11,793,000	\$63,110,000	\$197.22
Middle Atlantic.....	21	33	115,500	.....	.....	2	7,000	19	66,500	12	42,000	12,370,332	8,745,000	1,599,668	22,715,000	196.67
Southern.....	49	119	425,500	19	66,500	24	84,000	51	178,500	25	96,500	47,801,800	23,585,000	11,495,200	82,882,000	194.79
Gulf.....	48	112	437,000	4	16,400	27	101,700	41	152,800	40	166,100	49,552,350	22,260,000	13,088,178	84,900,523	194.28
Southern Pacific.....	28	60	210,000	14	49,000	13	45,500	24	84,000	9	31,500	19,205,000	15,900,000	2,395,000	37,500,000	178.57
Northern Pacific.....	1	69	530,950	31	112,000	41	147,650	56	200,550	18	70,750	58,606,500	25,705,000	10,500,800	94,812,300	178.57
Great Lakes.....	1	1	2,500	1	2,500	.....	.....	.....	.....	.....	.....	.....	450,000	.....	450,000	180.00
District No. 11.....	55	154	569,000	32	115,000	49	178,500	46	170,000	27	105,500	69,048,000	20,620,000	12,043,900	101,711,900	178.75
Total.....	336	717	2,610,450	116	413,900	184	662,350	277	990,350	140	543,850	286,885,982	138,280,000	62,915,746	488,081,728	186.97
WOOD TUGS.																
North Atlantic.....	14	41	(1)	.....	.....	5	(1)	21	(1)	15	(1)	7,268,500	.....	146,300	7,408,800	(1)
Middle Atlantic.....	24	40	(1)	.....	.....	3	(1)	20	(1)	18	(1)	3,135,400	.....	122,000	7,523,400	(1)
Southern.....	13	17	(1)	.....	.....	2	(1)	7	(1)	7	(1)	3,178,300	.....	42,700	3,178,300	(1)
Southern Pacific.....	2	7	(1)	.....	.....	.....	.....	2	(1)	5	(1)	42,700	.....	42,700	1,673,700	(1)
Great Lakes.....	31	52	(1)	.....	.....	7	(1)	14	(1)	31	(1)	8,738,000	.....	76,300	8,817,300	(1)
Total.....	84	157	(1)	.....	.....	17	(1)	64	(1)	76	(1)	28,174,500	.....	427,000	28,601,500	(1)
WOOD BARGES.																
North Atlantic.....	9	17	46,500	.....	.....	.....	.....	15	40,500	2	6,000	3,571,000	.....	.....	3,571,000	76.80
Middle Atlantic.....	10	7	17,500	.....	.....	.....	.....	7	17,500	.....	.....	1,330,000	.....	.....	1,330,000	76.00
Southern.....	3	5	12,500	.....	.....	.....	.....	3	7,500	2	5,000	1,968,000	.....	.....	1,968,000	77.44
Gulf.....	7	16	500	.....	.....	.....	.....	7	16,500	.....	.....	1,369,000	.....	.....	1,369,000	82.97
Northern Pacific.....	7	33	650	.....	.....	1	3,650	4	20,000	2	10,000	2,399,000	.....	.....	2,399,000	71.29
Total.....	22	43	126,650	.....	.....	1	3,650	36	102,000	6	21,000	9,637,000	.....	.....	9,637,000	76.09

Cargo total.....	336	717	2,610,450	116	413,900	184	662,350	277	990,350	140	543,850	286,885,982	138,280,000	62,915,746	488,081,728	186.97
Tug total.....	84	157	(1)			17	(1)	64	(1)	76	(1)	28,174,500		427,000	28,601,500	(1)
Barge total.....	22	43	126,650			1	3,650	36	102,000	6	21,000	9,637,000			9,637,000	76.09
Grand total.....	442	917	2,737,100	116	413,900	202	666,000	377	1,092,350	222	564,850	324,697,482	138,280,000	63,342,746	526,320,228	186.97
Total net amount saved account cancellations.....															83,483,670	
Total estimated net cost, less amount saved account cancellations.....															442,834,558	

1 Tug boats; no tonnage given.

*Particulars covering wood cargo ships showing status of construction and*

Company.	Location of works.	Number of ways for Emergency Fleet Corporation, complete.	Date of contract.	Contract No.	Dead-weight tons per ship (contract).	Contracted for or ordered.		Delivered.	
						No.	Tons.	No.	Tons.
NORTH ATLANTIC DISTRICT.									
Continental Ship Building Corporation.	Yonkers, N. Y.	1	July 2, 1918	384	1,500	1	1,500		
Cumberland Shipbuilding Co.	South Portland, Me.	4	Aug. 16, 1917	59	3,500	9	31,500		
Foundation Co., The...	Passaic River, Newark, N. J.	5	June 13, 1917	14	3,500	10	35,000	5	17,500
Freeport Shipbuilding Co.	South Freeport, Me.	3	Aug. 16, 1917	66	3,500	4	14,000		
Gilchrist, Geo. A.	Thomaston, Me.		Feb. 21, 1918	213					
Gildersleeve Ship Construction Co.	Gildersleeve, Conn.		July 21, 1917	50				1	3,500
		2	July 12, 1917	35	3,500	2	7,000		
Groton Iron Works.....	Noank, Conn.	6	July 15, 1917	15	3,500	12	42,000	2	7,000
Housatonic Shipbuilding Co. (Inc.).	Stratford, Conn.	6	Mar. 9, 1918	73	3,500	6	21,000		
Johnson Shipyards Corporation.	Mariners Harbor, N. Y.	3	July 14, 1917	38	3,500	2	7,000		
Do.....	do.....		Aug. 7, 1918	434	3,500	1	3,500		
Company total.....		3				3	10,500		
Kelley Spear Co.....	Bath, Me.....	6	Aug. 16, 1917	68	3,500	1	3,500		
Kingston Shipbuilding Co.	Rondout Creek, Kingston, N. Y.	3	Aug. 15, 1918	497	3,500	7	24,500		
Russell Shipbuilding Co	Portland, Me..	3	June 23, 1917	19	3,500	6	21,000	3	10,500
Sandy Point Shipbuilding Co.	Sand Point, Me.		Dec. 6, 1917	19					
			Aug. 2, 1917	80					
Shattuck & Co., L. H. (Inc.).	Piscataqua River, Portsmouth, N. H.	12	July 27, 1917	60	3,500	16	56,000	1	3,500
Ship Construction & Trading Co.	Stonington, Conn.	2	June 15, 1917	16	3,500	2	7,000		
Taylor Shipbuilding Corporation.	Cornwells Heights, Pa.	6	June 16, 1917	23	3,500	10	35,000	4	14,000
District total.....		65				92	320,000	15	52,500
MIDDLE ATLANTIC DISTRICT.									
Maryland Shipbuilding Co.	Sollers Point, Md.	4	June 4, 1917	12	3,500	6	21,000		
Missouri Valley B. & I. Co.	Quantico, Va.	4	June 28, 1918	385	3,500	7	24,500		
Tenney & Co., Chas. H.	Hampton, Va.	3	June 23, 1917	22	3,500	4	14,000		
North Carolina Shipbuilding Co.	Morehead City, N. C.	2	Aug. 23, 1918	481	3,500	2	7,000		
Do.....	do.....		do.....	481	3,500	2	7,000		
Company total.....		2				4	14,000		
Smith & Sons Co., H....	Baltimore, Md	4	Oct. 1, 1918	512	3,500	4	14,000		
York River Shipbuilding Corporation.	West Point, Va.	4	Aug. 20, 1917	62	3,500	8	28,000		
District total.....		21				33	115,500		

<sup>1</sup> \$364,500 for ways not included.<sup>2</sup> \$311,000 for improvements and extensions to plant not included.

## SHIP CONSTRUCTION.

15

estimated cost of ships contracted for or ordered as of Dec. 31, 1918.

Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Contract price for hull.	Machinery and installation.	Estimated additions through additional wages, etc.	Total estimated cost.	Cost per dead-weight ton.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.						
.....		1	1,500	.....		\$320,000	.....	.....	\$320,000	\$213.33	Lump sum.
5	17,500	3	10,500	1	3,500	2,700,000	\$2,385,000	\$1,125,000	6,210,000	197.14	Do.
5	17,500	.....		.....		2,750,000	2,650,000	1,500,000	6,900,000	197.14	Cost plus.
1	3,500	2	7,000	1	3,500	1,200,000	1,060,000	500,000	2,760,000	197.14	Lump sum.
1	3,500	.....		.....		300,000	265,000	125,000	690,000	197.14	Do.
1	3,500	1	3,500	.....		600,000	530,000	250,000	1,380,000	197.14	Do.
1	3,500	5	17,500	4	14,000	3,600,000	3,180,000	1,500,000	8,280,000	197.14	Do.
1	3,500	5	17,500	.....		1,962,000	1,590,000	588,000	4,140,000	197.14	Do.
2	7,000	.....		.....		600,000	530,000	250,000	1,380,000	197.14	Do.
.....		1	3,500	.....		360,000	265,000	65,000	690,000	197.14	Do.
2	7,000	1	3,500	.....		960,000	795,000	315,000	2,070,000	197.14	Do.
1	3,500	.....		.....		300,000	265,000	125,000	690,000	197.14	Do.
1	3,500	3	10,500	3	10,500	2,520,000	1,855,000	455,000	4,830,000	197.14	Cost plus.
1	3,500	2	7,000	.....		1,800,000	1,590,000	750,000	4,140,000	197.14	Lump sum.
.....		2	7,000	.....		600,000	530,000	250,000	1,380,000	197.14	Do.
6	21,000	9	31,500	.....		4,640,000	4,240,000	2,160,000	11,040,000	197.14	Cost plus.
.....		2	7,000	.....		600,000	530,000	250,000	1,380,000	197.14	Lump sum.
2	7,000	4	14,000	.....		5,000,000	.....	1,900,000	6,900,000	197.14	Cost plus.
28	98,000	40	138,000	9	31,500	29,852,000	21,465,000	11,793,000	63,110,000	197.22	Do.
1	3,500	4	14,000	1	3,500	2,220,000	1,590,000	270,000	4,080,000	194.28	Do.
.....		2	7,000	5	17,500	3,600,000	1,855,000	.....	4,855,000	198.16	Do.
.....		3	10,500	1	3,500	1,470,332	1,060,000	189,668	2,720,000	194.28	Lump sum.
1	3,500	1	3,500	.....		710,000	530,000	120,000	1,360,000	194.28	Cost plus.
.....		1	3,500	1	3,500	734,000	530,000	96,000	1,360,000	194.28	Do.
1	3,500	2	7,000	1	3,500	1,444,000	1,060,000	216,000	2,720,000	194.28	Do.
.....		4	14,000	.....		1,840,000	1,060,000	.....	2,900,000	207.14	Do.
.....		4	14,000	4	14,000	2,396,000	2,120,000	924,000	5,440,000	194.28	Lump sum.
2	7,000	19	66,500	12	42,000	12,370,332	8,745,000	1,599,668	22,715,000	196.67	Do.

\* Supplemental.

\* \$360,000 for yard, railway approaches, plant equipment, etc., not included.

*Particulars covering wood cargo ships showing status of construction and*

Company.	Location of works.	Number of ways for Emergency Fleet Corporation, complete.	Date of contract.	Contract No.	Dead-weight tons per ship (contract).	Contracted for or ordered.		Delivered.	
						No.	Tons.	No.	Tons.
SOUTHERN DISTRICT.									
Alabama Dry Dock & Shipbuilding Co.	Pinto Island, Mobile, Ala.	2	July 23, 1917	47	3,500	2	7,000	1	3,500
American Shipbuilding Co.	Brunswick, Ga.	6	Aug. 10, 1918	477	3,500	10	35,000	1	3,500
Dantzler Shipbuilding & Dry Dock Co.	Moss Point, Miss.	4	Sept. 17, 1917	88	3,500	6	21,000	.....	.....
Dierks-Blodgett Shipbuilding Co.	Pascagoula, Miss.	4	July 14, 1917	39	3,500	6	21,000	3	10,500
Do.....	do.....	.....	Aug. 13, 1918	438	5,000	6	30,000	.....	.....
Company total.....	.....	4	.....	.....	.....	12	51,000	3	10,500
St. Johns River Shipyard Co.	Jacksonville, Fla.	4	July 31, 1918	405	3,500	8	28,000	1	3,500
Hodge Ship Co.....	Moss Point, Miss.		Oct. 4, 1918	1 405					
			July 21, 1917	51					
		4	Aug. 26, 1918	1 51	3,500	8	28,000	1	3,500
Jahneke Shipbuilding Co. (Inc.).	Madisonville, La.	7	July 3, 1917	29	3,500	6	21,000	1	3,500
Do.....	do.....	.....	Aug. 15, 1918	392	3,500	6	21,000	.....	.....
Company total.....	.....	7	.....	.....	.....	12	42,000	1	3,500
Murdock, J. M.....	Jacksonville, Fla.	2	July 8, 1918	379	3,500	6	21,000	2	7,000
Murnan Shipbuilding Corporation.	Pinto Island, Mobile, Ala.	2	July 21, 1917	49	3,500	4	14,000	.....	.....
Morey & Thomas.....	Jacksonville, Fla.	4	Aug. 15, 1917	58	3,500	4	14,000	2	7,000
Do.....	do.....	.....	Aug. 7, 1918	444	3,500	4	14,000	.....	.....
Company total.....	.....	4	.....	.....	.....	8	28,000	2	7,000
National Shipbuilding & Dry Dock Co.	Savannah, Ga.	2	Dec. 24, 1917	170	3,500	2	7,000	.....	.....
Tampa Dock Co.....	Tampa, Fla.	4	July 25, 1918	407	3,500	4	14,000	2	7,000
Do.....	do.....			407	3,500	4	14,000	.....	.....
Company total.....	.....	4	.....	.....	.....	8	28,000	2	7,000
United States Maritime Corporation.	Brunswick, Ga.	4	Sept. 5, 1918	516	3,500	9	31,500	.....	.....
Merrill-Stevens Shipbuilding Corporation.	Jacksonville, Fla.	(*)	Apr. 29, 1917	1	* 3,500	4	14,000	3	10,500
Do.....	Slidell, La.....	(*)	do.....	1	* 3,500	4	14,000	.....	.....
Mobile Shipbuilding Co., The.	Mobile, Ala.....	(*)	July 20, 1917	44	* 3,500	6	21,000	2	7,000
Terry Shipbuilding Corporation.	Savannah, G.	(*)	May 24, 1917	9	* 3,500	10	35,000	.....	.....
District total.....	.....	49	.....	.....	.....	119	425,500	19	66,500
GULF DISTRICT									
Beaumont Shipbuilding & Dry Dock Co.	Beaumont, Tex.	4	July 22, 1918	411	3,500	4	14,000	1	3,500
Do.....	do.....	.....	do.....	411	3,500	8	28,000	.....	.....
Company total.....	.....	4	.....	.....	.....	12	42,000	1	3,500

\* Supplemental.

\* See "Steel."

estimated cost of ships contracted for or ordered as of Dec. 31, 1918—Continued.

Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Contract price for hull.	Machinery and installation.	Estimated additions through additional wages, etc.	Total estimated cost.	Cost per dead-weight ton.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.						
1	3,500	.....	.....	.....	.....	\$600,000	\$530,000	\$230,000	\$1,360,000	\$194.28	Cost plus.
2	7,000	5	17,500	2	7,000	3,600,000	2,650,000	550,000	6,800,000	194.28	Cost plus fee.
2	7,000	4	14,000	.....	.....	1,800,000	1,590,000	690,000	4,080,000	194.28	Lump sum.
1	3,500	2	7,000	.....	.....	1,987,800	1,590,000	502,200	4,080,000	194.28	Do.
.....	.....	.....	.....	6	30,000	6,042,000	.....	.....	6,042,000	201.40	Cost plus.
1	2,500	2	7,000	6	30,000	8,029,800	1,590,000	502,200	10,122,000	198.47	.....
3	10,500	3	10,500	1	3,500	2,944,000	2,120,000	376,000	5,440,000	194.28	Do.
1	3,500	4	14,000	2	7,000	3,040,000	2,120,000	280,000	5,440,000	194.28	Lump sum.
1	3,500	4	14,000	.....	.....	1,800,000	1,590,000	690,000	4,080,000	194.28	Cost plus.
.....	.....	3	10,500	3	10,500	2,130,000	1,590,000	360,000	4,080,000	194.28	Do.
1	3,500	7	24,500	3	10,500	3,930,000	3,180,000	1,050,000	8,160,000	194.28	.....
.....	.....	2	7,000	2	7,000	1,815,000	1,590,000	675,000	4,080,000	194.28	Do.
.....	.....	2	7,000	2	7,000	1,140,000	1,060,000	520,000	2,720,000	194.28	Lump sum.
2	7,000	.....	.....	.....	.....	1,520,000	1,060,000	140,000	2,720,000	194.28	Do.
.....	.....	2	7,000	2	7,000	1,440,000	1,060,000	220,000	2,720,000	194.28	Cost plus.
2	7,000	2	7,000	2	7,000	2,960,000	2,120,000	360,000	5,440,000	194.28	.....
.....	.....	2	7,000	.....	.....	600,000	530,000	230,000	1,360,000	194.28	Do.
1	3,500	1	3,500	.....	.....	1,260,000	1,060,000	400,000	2,720,000	194.28	Do.
.....	.....	3	10,500	1	3,500	1,440,000	1,060,000	220,000	2,720,000	194.28	Do.
1	3,500	4	14,000	1	3,500	2,700,000	2,120,000	620,000	5,440,000	194.28	.....
2	7,000	3	10,500	4	14,000	3,375,000	2,385,000	360,000	6,120,000	194.28	Do.
1	3,500	.....	.....	.....	.....	1,904,000	.....	816,000	2,720,000	194.28	Cost per dead-weight tons.
1	3,500	3	10,500	.....	.....	1,904,000	.....	816,000	2,720,000	194.28	Do.
2	7,000	2	7,000	.....	.....	2,700,000	.....	1,380,000	4,080,000	194.28	Lump sum.
4	14,000	6	21,000	.....	.....	4,760,000	.....	2,040,000	6,800,000	194.28	Cost per dead-weight ton.
24	84,000	51	178,500	25	96,500	47,801,800	23,585,000	11,495,200	82,882,000	194.79	.....
2	7,000	1	3,500	.....	.....	1,260,000	1,060,000	400,000	2,720,000	194.28	Cost plus.
.....	.....	3	10,500	5	17,500	3,000,000	2,120,000	320,000	5,440,000	194.28	Do.
2	7,000	4	14,000	5	17,500	4,260,000	3,180,000	720,000	8,160,000	194.28	.....

\* \$300,000 for yard, railway approaches, plant equipment, etc., not included.

\* Composite.

*Particulars covering wood cargo ships showing status of construction and*

Company.	Location of works.	Number of ways for Emergency Fleet Corporation, complete.	Date of contract.	Contract No.	Dead-weight tons per ship (contract).	Contracted for or ordered.		Delivered.	
						No.	Tons.	No.	Tons.
GULF DISTRICT—con.									
Heldenfels Bros.....	Rockport, Tex.	4	Sept. 13, 1917	89	3,500	4	14,000	.....	.....
Do.....	do.....	.....	Sept. 8, 1918	490	3,500	4	14,000	.....	.....
Company total.....	.....	4	.....	.....	.....	8	28,000	.....	.....
Lone Star Shipbuilding Co.	Beaumont, Tex.	4	July 12, 1917	36	3,500	8	28,000	1	3,500
McBride & Law.....	Naches River, Beaumont, Tex.	2	Sept. 10, 1918	491	3,500	6	21,000	.....	.....
McCammon, J. M.....	Beaumont, Tex.	2	July 21, 1917	45	3,500	2	7,000	.....	.....
Midland Bridge Co.....	Ship Channel, Houston, Tex.	6	July 16, 1918	393	3,500	8	28,000	.....	.....
National Shipbuilding Co.	Orange, Tex..	7	July 11, 1917	32	4,700	12	56,400	2	9,400
Do.....	do.....	.....	May 3, 1918	336	5,000	16	80,000	.....	.....
Company total.....	.....	7	.....	.....	.....	28	136,400	2	9,400
Southern Dry Dock & Shipbuilding Co.	Orange, Tex..	5	Aug. 9, 1918	456	3,500	10	35,000	.....	.....
Union Bridge & Construction Co.	Morgan City, Ala.	6	June 16, 1917	28	3,500	6	21,000	.....	.....
Do.....	do.....	.....	May 3, 1918	128	4,600	6	27,600	.....	.....
Company total.....	.....	6	.....	.....	.....	12	48,600	.....	.....
Universal Shipbuilding Co.	Houston Ship Canal, Harris County, Tex.	8	July 25, 1918	423	3,500	12	42,000	.....	.....
Do.....	do.....	.....	do.....	423	3,500	6	21,000	.....	.....
Company total.....	.....	8	.....	.....	.....	18	63,000	.....	.....
District total.....	.....	48	.....	.....	.....	112	437,000	4	16,400
SOUTHERN PACIFIC DISTRICT.									
Benicia Shipbuilding Corporation.	Benicia, Cal...	2	Aug. 31, 1917	81	3,500	2	7,000	.....	.....
Do.....	do.....	.....	June 22, 1918	338	3,500	1	3,500	.....	.....
Do.....	do.....	.....	Sept. 23, 1918	492	3,500	2	7,000	.....	.....
Company total.....	.....	2	.....	.....	.....	5	17,500	.....	.....
Chandler, Ralph J.....	Wilmington, Los Angeles, Cal.	4	Aug. 24, 1917	79	3,500	2	7,000	2	7,000
Do.....	do.....	.....	Sept. 21, 1917	155	3,500	2	7,000	.....	.....
Do.....	do.....	.....	June 15, 1918	326	3,500	2	7,000	.....	.....
Company total.....	.....	4	.....	.....	.....	6	21,000	2	7,000
Coos Bay Shipbuilding Co.	Marshfield, Oreg.	4	Sept. 6, 1917	72	3,500	4	14,000	3	10,500
Do.....	do.....	.....	Feb. 23, 1918	201	3,500	2	7,000	.....	.....
Do.....	do.....	.....	June 6, 1918	333	3,500	4	14,000	.....	.....
Company total.....	.....	4	.....	.....	.....	10	35,000	3	10,500

<sup>1</sup> Supplemental.

estimated cost of ships contracted for or ordered as of Dec. 31, 1918—Continued.

Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Contract price for hull.	Machinery and installation.	Estimated additions through additional wages, etc.	Total estimated cost.	Cost per dead-weight ton.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.						
.....		4	14,000	.....		\$1,200,000	\$1,060,000	\$460,000	\$2,720,000	\$194.28	Lumpsum. Cost plus.
.....				4	14,000	1,500,000	1,060,000	160,000	2,720,000	194.28	
.....		4	14,000	4	14,000	2,700,000	2,120,000	620,000	5,440,000	194.28	
2	7,000	4	14,000	1	3,500	2,400,000	2,120,000	920,000	5,440,000	194.28	Lumpsum.
2	7,000	2	7,000	2	7,000	2,250,000	1,590,000	240,000	4,080,000	194.28	Cost plus.
.....		2	7,000	.....		600,000	530,000	230,000	1,360,000	194.28	Lumpsum. Cost plus.
5	17,500	3	10,500	.....		2,944,000	2,120,000	376,000	5,440,000	194.28	
6	28,200	4	18,800	.....		7,560,000	.....	3,396,000	10,966,000	194.28	Lumpsum.
.....		3	15,000	13	65,000	12,320,000	.....	3,222,400	15,542,400	194.28	Do.
6	28,200	7	33,800	13	65,000	19,880,000	.....	6,618,400	26,498,400	194.27	Cost plus.
2	7,000	5	17,500	3	10,500	3,600,000	2,650,000	550,000	6,800,000	194.28	
4	14,000	2	7,000	.....		1,972,350	1,590,000	517,650	4,080,000	194.28	Do.
.....				6	27,600	2,916,000	1,590,000	954,128	5,362,128	194.28	Do.
4	14,000	2	7,000	6	27,600	4,888,350	3,180,000	1,395,770	9,442,128	194.28	Do.
4	14,000	8	28,000	.....		3,780,000	3,180,000	1,200,000	8,160,000	194.28	
.....				6	21,000	2,250,000	1,590,000	240,000	4,080,000	194.28	Do.
4	14,000	8	28,000	6	21,000	6,030,000	4,770,000	1,440,000	12,240,000	194.28	Do.
27	101,700	41	152,800	40	166,100	49,552,350	22,260,000	18,088,178	34,900,528	194.28	
1	3,500	1	3,500	.....		600,000	530,000	120,000	1,250,000	178.57	Lumpsum.
.....		1	3,500	.....		340,000	265,000	20,000	625,000	178.57	Do.
.....				2	7,000	680,000	530,000	40,000	1,250,000	178.57	Do.
1	3,500	2	7,000	2	7,000	1,620,000	1,325,000	180,000	3,125,000	178.57	Do.
.....				.....		580,000	530,000	140,000	1,250,000	178.57	
1	3,500	1	3,500	.....		695,000	530,000	25,000	1,250,000	178.57	Do.
.....		2	7,000	.....		680,000	530,000	40,000	1,250,000	178.57	Do.
1	3,500	3	10,500	.....		1,955,000	1,590,000	205,000	3,750,000	178.57	Do.
1	3,500	.....		.....		1,120,000	1,060,000	320,000	2,500,000	178.57	
2	7,000	.....		.....		660,000	530,000	60,000	1,250,000	178.57	Do.
.....		3	10,500	1	3,500	1,360,000	1,060,000	80,000	2,500,000	178.57	Do.
3	10,500	3	10,500	1	3,500	3,140,000	2,650,000	460,000	6,250,000	178.57	

*Particulars covering wood cargo ships showing status of construction and*

Company.	Location of works.	Number of ways for Emergency Fleet Corporation, complete.	Date of contract.	Contract No.	Dead-weight tons per ship (contract).	Contracted for or ordered.		Delivered.	
						No.	Tons.	No.	Tons.
SOUTHERN PACIFIC DISTRICT—continued.									
Fulton Shipbuilding Co.	Head Mormon Channel, Wilmington, Cal.	4	Aug. 23, 1917	65	3,500	4	14,000	2	7,000
Do.....	do.....		Mar. 11, 1918	212	3,500	2	7,000		
Do.....	do.....		June 12, 1918	325	3,500	2	7,000		
Do.....	do.....		Oct. 2, 1918	513	3,500	4	14,000		
Company total.....		4				12	42,000	2	7,000
Hammond Lumber Co.	Eureka, Humboldt Bay, Cal.	4	July 21, 1917	46	3,500	2	7,000	2	7,000
Do.....	do.....		Sept. 13, 1917	90	3,500	2	7,000		
Do.....	do.....		June 10, 1918	327	3,500	3	10,500		
Company total.....		4				7	24,500	2	7,000
Kruse & Banks Shipbuilding Co.	North Bend, Oreg.	5	Aug. 25, 1917	64	3,500	6	21,000	5	17,500
Do.....	do.....		July 1, 1918	377	3,500	6	21,000		
Company total.....		5				12	42,000	5	17,500
Rolph Shipbuilding Co.	Rolph, Humboldt Bay, Cal.	5	Jan. 31, 1918	189	3,500	2	7,000		
Do.....	do.....		June 17, 1918	386	3,500	6	21,000		
Do.....	do.....		Aug. 16, 1918	459					
Company total.....		5				8	28,000		
District total.....		28				60	210,000	14	49,000
NORTHERN PACIFIC DISTRICT.									
Allen Shipbuilding Co.	Seattle, Wash.	2	Feb. 13, 1918	193	3,650	1	3,650		
Do.....	do.....		Aug. 10, 1918	430	3,650	2	7,300		
Company total.....		2				3	10,950		
Babaro Bros.....	Tacoma, Wash.	2	Aug. 14, 1917	78	3,500	1	3,500	1	3,500
Do.....	do.....		Feb. 21, 1918	195	3,500	2	7,000		
Do.....	do.....		Sept. 20, 1918	484	3,500	2	7,000		
Company total.....		2				5	17,500	1	3,500
Grant Smith - Porter Ship Co.	Aberdeen, Wash.	4	July 14, 1917	40	3,500	8	28,000	6	21,000
Do.....	do.....		Aug. 12, 1918	429	3,500	8	20,000		
Company total.....		4				16	56,000	6	21,000
Grays Harbor Merchant Ship Corporation.	Grays Harbor, Wash.	8	May 19, 1917	7	4,000	4	16,000	4	16,000
Do.....	do.....		Dec. 29, 1917	1 148	4,000	8	32,000	2	8,000
Do.....	do.....		June 8, 1918	2 148	4,000	5	20,000	1	4,000
Do.....	do.....		Sept. 12, 1918	468	4,100	8	32,800		
Company total.....		8				25	100,800	7	28,000

<sup>1</sup> Supplemental.

<sup>2</sup> Second supplemental.

estimated cost of ships contracted for or ordered as of Dec. 31, 1918—Continued.

Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Contract price for hull.	Machinery and installation.	Estimated additions through additional wages, etc.	Total estimated cost.	Cost per dead-weight ton.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.						
2	7,000					\$1,150,000	\$1,060,000	\$290,000	\$2,500,000	\$178.57	Lumpsum.
1	3,500	1	3,500			630,000	530,000	90,000	1,250,000	178.57	Do.
		2	7,000			680,000	530,000	40,000	1,250,000	178.57	Do.
		1	3,500	3	10,500	1,360,000	1,060,000	80,000	2,500,000	178.57	Do.
3	10,500	4	14,000	3	10,500	3,820,000	3,180,000	500,000	7,500,000	178.57	
						560,000	530,000	140,000	1,250,000	178.57	Do.
2	7,000					600,000	530,000	120,000	1,250,000	178.57	Do.
		3	10,500			1,020,000	795,000	60,000	1,875,000	178.57	Do.
2	7,000	3	10,500			2,200,000	1,855,000	320,000	4,375,000	178.57	
1	3,500					1,740,000	1,590,000	420,000	3,750,000	178.57	Do.
2	7,000	4	14,000			2,040,000	1,590,000	120,000	3,750,000	178.57	Do.
3	10,500	4	14,000			3,780,000	3,180,000	540,000	7,500,000	178.57	
		2	7,000			650,000	530,000	70,000	1,250,000	178.57	Do.
		3	10,500	3	10,500	2,040,000	1,590,000	120,000	3,750,000	178.57	Do.
		5	17,500	3	10,500	2,690,000	2,120,000	190,000	5,000,000	178.58	
13	45,500	24	84,000	9	31,500	19,205,000	15,900,000	2,395,000	37,500,000	178.57	
1	3,650					335,000	265,000	51,780	651,780	178.57	Do.
		1	3,650	1	3,650	1,180,000		128,560	1,308,560	178.57	Do.
1	3,650	1	3,650	1	3,650	1,515,000	265,000	175,340	1,955,340	178.57	
1	3,500	1	3,500			290,000	265,000	70,000	625,000	178.57	Do.
		1	3,500			677,000	530,000	43,000	1,250,000	178.57	Do.
		1	3,500	1	3,500	680,000	530,000	40,000	1,250,000	178.57	Do.
1	3,500	2	7,000	1	3,500	1,647,000	1,325,000	153,000	3,125,000	178.57	
2	7,000			1	3,500	4,000,000		1,000,000	5,000,000	178.57	Cost plus.
3	10,500	4	14,000	1	3,500	4,820,000		180,000	5,000,000	178.57	Do.
5	17,500	4	14,000	1	3,500	8,820,000		1,800,000	10,000,000	178.57	
						1,260,000	1,060,000	537,120	2,857,120	178.57	Lumpsum.
6	24,000					2,720,000	2,120,000	874,240	5,714,240	178.57	Do.
1	4,000	3	12,000			1,735,000	1,325,000	511,400	3,571,400	178.57	Do.
		4	16,400	4	16,400	3,080,000	2,120,000	657,096	5,857,096	178.57	Do.
7	28,000	7	28,400	4	16,400	8,795,000	6,625,000	2,579,856	17,999,856	178.57	

*Particulars covering wood cargo ships showing status of construction on.*

Company.	Location of works.	Number of ways for Emergency Fleet Corporation, complete.	Date of contract.	Contract No.	Dead-weight tons per ship (contract).	Contracted for or ordered.		Delivered.	
						No.	Tons.	No.	Tons.
NORTHERN PACIFIC DISTRICT—continued.									
Meacham & Babcock Shipbuilding Co.	Seattle, Wash.	6	Aug. 7, 1917	69	3,500	2	7,000	2	7,000
Do.....	do.....		Nov. 28, 1917	143	3,500	4	14,000		
Do.....	do.....		June 14, 1918	335	3,500	4	14,000		
Do.....	do.....		Sept. 21, 1918	485	3,500	2	7,000		
Company total.....		6				12	42,000	2	7,000
Nilson & Kelez Shipbuilding Corp.	Seattle, Wash.	3	Aug. 21, 1917	74	3,500	4	14,000	3	10,500
Do.....	do.....		June 28, 1918	341	3,500	4	14,000		
			Sept. 21, 1918	483					
Company total.....		3				8	28,000	3	10,500
Pacific American Fisheries.	Bellingham, Wash.	5	{Feb. 6, 1918 June 7, 1918; Aug. 14, 1918	{187 187}	3,500	7	24,500	1	3,500
Patterson-McDonald Shipbuilding Co.	Seattle, Wash.	1	Aug. 15, 1918	445	4,800	4	19,200		
Puget Sound Bridge & Dredging Co.	do.....	6	{Jan. 10, 1918 June 4, 1917; Aug. 26, 1918	{159 111 111}	4,000	2	8,000		
Sanderson & Porter	Willapa Harbor, Wash.	5	{Aug. 26, 1918	{111	3,500	15	52,500		
Seaborn Shipyards.....	Tacoma, Wash.	4	{Aug. 17, 1918 June 10, 1918 Aug. 13, 1918	{76 328 1328}	3,500	8	28,000	8	28,000
Do.....	do.....					6	21,000		
Company total.....		4				14	49,000	8	28,000
Sloan Shipyards.....	Olympia and Anacortes, Wash.	14	May 18, 1917	6	3,500	16	56,000		
Tacoma Shipbuilding Co.	Tacoma, Wash.	6	Sept. 20, 1917	85	3,500	4	14,000	2	7,000
Do.....	do.....		June 6, 1918	310	3,500	6	21,000		
Company total.....		6				10	35,000	2	7,000
Wright Shipyards.....	Tacoma, Wash.	3	{Aug. 2, 1917 Feb. 25, 1918; June 20, 1918	{82 209 329}	3,500	2	7,000	1	3,500
Do.....	do.....		{Aug. 18, 1918	{329	3,500	5	17,500		
Company total.....		3				9	31,500	1	3,500
District total.....		60				146	530,950	31	112,000
DISTRICT 11.									
Coast Shipbuilding Co.	Portland, Oreg.	4	{May 21, 1917 Dec. 6, 1917 Sept. 23, 1918	{8 154 489}	3,500	4	14,000	3	10,500
Do.....	do.....					4	14,000		
Do.....	do.....					4	14,000		
Company total.....		4				12	42,000	3	10,500
Feeney & Bremer Co....	Tillamook, Oreg.	2	Sept. 8, 1917	84	3,500	1	3,500		
Do.....	do.....		June 25, 1918	342	3,500	1	3,500		
Company total.....		2				2	7,000		

<sup>1</sup> Supplemental.

<sup>2</sup> Second supplemental.

estimated cost of ships contracted for or ordered as of Dec. 31, 1918—Continued.

Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Contract price for hull.	Machinery and installation.	Estimated additions through additional wages, etc.	Total estimated cost.	Cost per dead-weight ton.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.						
						\$580,000	\$530,000	\$140,000	\$1,250,000	\$178.57	Lumpsum.
4	14,000					2,220,000		280,000	2,500,000	178.57	Do.
		4	14,000			1,360,000	1,060,000	80,000	2,500,000	178.57	Do.
		2	7,000			680,000	530,000	40,000	1,250,000	178.57	Do.
4	14,000	6	21,000			4,840,000	2,120,000	540,000	7,500,000	178.57	
1	3,500					1,200,000	1,060,000	240,000	2,500,000	178.57	Do.
1	3,500	3	10,500			1,360,000	1,060,000	80,000	2,500,000	178.57	Do.
2	7,000	3	10,500			2,560,000	2,120,000	320,000	5,000,000	178.57	
3	10,500	3	10,500			3,850,000		525,000	4,375,000	178.57	Cost plus.
				4	19,200	2,900,000		528,544	3,428,544	178.57	Lumpsum.
1	4,000	1	4,000			688,000	530,000	210,560	1,428,560	178.57	Do.
5	17,500	5	17,500	5	17,500	4,500,000	3,975,000	900,000	9,375,000	178.57	Cost plus.
						2,400,000	2,120,000	480,000	5,000,000	178.57	Lumpsum.
2	7,000	4	14,000			2,040,000	1,560,000	120,000	3,750,000	178.57	Do.
2	7,000	4	14,000			4,440,000	3,710,000	600,000	8,750,000	178.57	
3	10,500	13	45,500			7,840,000		2,160,000	10,000,000	178.57	Do.
2	7,000					1,200,000	1,060,000	240,000	2,500,000	178.57	Do.
1	3,500	5	17,500			2,040,000	1,560,000	120,000	3,750,000	178.57	Do.
3	10,500	5	17,500			3,240,000	2,650,000	360,000	6,250,000	178.57	
1	3,500					600,000	530,000	120,000	1,250,000	178.57	Do.
2	7,000					671,500	530,000	48,500	1,250,000	178.57	Do.
1	3,500	2	7,000	2	7,000	1,700,000	1,325,000	100,000	3,125,000	178.57	Do.
4	14,000	2	7,000	2	7,000	2,971,500	2,385,000	268,500	5,625,000	178.57	
41	147,650	56	200,550	18	70,750	58,606,500	25,705,000	10,500,800	94,812,300	178.57	
1	3,500					1,200,000	1,060,000	240,000	2,500,000	178.57	Do.
1	3,500	3	10,500			1,500,000		1,000,000	2,500,000	178.57	Do.
				4	14,000	1,360,000	1,060,000	80,000	2,500,000	178.57	Do.
2	7,000	3	10,500	4	14,000	4,060,000	2,120,000	1,320,000	7,500,000	178.57	
		1	3,500			300,000	265,000	60,000	625,000	178.57	Do.
				1	3,500	336,000	265,000	25,000	625,000	178.57	Do.
		1	3,500	1	3,500	635,000	530,000	85,000	1,250,000	178.57	

*Particulars covering wood cargo ships showing status of construction and*

Company.	Location of works.	Number of ways for Emergency Fleet Corporation, complete.	Date of contract.	Contract No.	Dead-weight tons per ship (contract).	Contracted for or ordered.		Delivered.	
						No.	Tons.	No.	Tons.
DISTRICT II—continued.									
Grant Smith-Porter Ship Co.	St. Johns, Oreg	8	June 26, 1917	34	3,500	12	42,000	12	42,000
Do.....	do.....		Jan. 28, 1918	140	3,500	8	28,000	4	14,000
Do.....	do.....		Aug. 12, 1918	428	3,500	14	49,000		
Company total.....		8				34	119,000	16	56,000
Kiernan & Kern Co.	Portland, Oreg	2	July 13, 1918	401	4,500	4	18,000		
McEachern Ship Co.	Astoria, Oreg.	6	Sept. 6, 1917	96	3,500	10	35,000	2	7,000
Do.....	do.....		June 15, 1918	330	3,500	10	35,000		
			Aug. 9, 1918	1330					
Company total.....		6				20	70,000	2	7,000
Peninsula Shipbuilding Co.	Portland, Oreg	4	May 15, 1917	5 and 172	4,000	8	32,000	1	4,000
Do.....	do.....		Dec. 15, 1917	457	4,000	4	16,000		
Company total.....		4				12	48,000	1	4,000
Rogers, Geo. F. & Co...	Astoria, Oreg..	4	Sept. 1, 1917	75	3,500	4	14,000		
Do.....	do.....		June 10, 1918	339	3,500	4	14,000		
			July 23, 1918	1339					
			Sept. 26, 1918	499					
Company total.....		4				8	28,000		
Sommarstrom Shipbuilding Co.	Columbia City, Oreg.	4	Aug. 16, 1917	67	3,500	4	14,000		
Do.....	do.....		Jan. 14, 1918	331	3,500	4	14,000		
Company total.....		4				8	28,000		
G. M. Standifer Construction Corporation	Portland, Oreg	4	May 14, 1917	3	3,500	10	35,000	2	7,000
Do.....	do.....		Oct. 2, 1918	508	3,500	4	14,000		
Company total.....		4				14	49,000	2	7,000
G. M. Standifer Construction Corporation	Vancouver, Wash.	6	Feb. 1, 1918	176	4,500	6	27,000		
Do.....	do.....		Oct. 2, 1918	509	4,500	6	27,000		
Company total.....		6				12	54,000		
St. Helens Shipbuilding Co.	St. Helens, Oreg.	3	July 14, 1917	77	3,500	2	7,000	1	3,500
Do.....	do.....		June 13, 1918	337	3,500	2	7,000		
Do.....	do.....		Oct. 1, 1918	504	3,500	2	7,000		
Company total.....		3				6	21,000	1	3,500
Supple & Ballin.....	Portland, Oreg	4	July 16, 1918	389	4,500	4	18,000		
Do.....	do.....		July 9, 1917	31	4,000	8	32,000	5	20,000
Company total.....		4				12	50,000	5	20,000
Wilson Shipbuilding Co.	Astoria, Oreg..	4	Aug. 16, 1917	70	3,500	3	10,500	2	7,000
Do.....	do.....		Mar. 25, 1918	221	3,500	3	10,500		
Do.....	do.....		June 6, 1918	332	3,500	4	14,000		
			Sept. 26, 1918	498					
Company total.....		4				10	35,000	2	7,000
District total.....		55				154	569,000	32	115,000
GREAT LAKES DISTRICT.									
Lake & Ocean Navigation Co.	Sturgeon Bay, Wis.	1	June 28, 1917	25	2,500	1	2,500	1	2,500

<sup>1</sup> Supplemental.

<sup>2</sup> Composite.

estimated cost of ships contracted for or ordered as of Dec. 31, 1918—Continued.

Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Contract price for hull.	Machinery and installation.	Estimated additions through additional wages, etc.	Total estimated cost.	Cost per dead-weight ton.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.						
4	14,000					\$3,600,000	\$3,180,000	\$720,000	\$7,500,000	\$178.57	Cost plus.
6	21,000	8	28,000			4,000,000		1,000,000	5,000,000	178.57	Do.
						8,855,000			8,855,000	180.71	Do.
10	35,000	8	28,000			16,455,000	3,180,000	1,720,000	21,355,000	179.45	
6	21,000	2	7,000	4	18,000	2,820,000		394,260	3,214,260	178.57	Lump sum.
						2,800,000	2,625,000	825,000	6,250,000	178.57	Do.
		4	14,000	6	21,000	3,350,000	2,625,000	275,000	6,250,000	178.57	Do.
6	21,000	6	21,000	6	21,000	6,150,000	5,250,000	1,100,000	12,500,000	178.57	
7	28,000					4,000,000		1,714,240	5,714,240	178.57	Cost plus.
		4	16,000			2,800,000		57,120	2,857,120	178.57	Do.
7	28,000	4	16,000			6,800,000		1,771,360	8,571,360	178.57	
2	7,000	2	7,000			1,200,000	1,060,000	240,000	2,500,000	178.57	Lump sum.
		2	7,000	2	7,000	1,360,000	1,060,000	80,000	2,500,000	178.57	Do.
2	7,000	4	14,000	2	7,000	2,560,000	2,120,000	320,000	5,000,000	178.57	
4	14,000					1,120,000	1,060,000	320,000	2,500,000	178.57	Do.
1	3,500	3	10,500			1,348,000	1,060,000	92,000	2,500,000	178.57	Do.
5	17,500	3	10,500			2,468,000	2,120,000	412,000	5,000,000	178.57	
8	28,000					5,000,000		1,250,000	6,250,000	178.57	Do.
		4	14,000			1,360,000	1,060,000	80,000	2,500,000	178.57	Do.
8	28,000	4	14,000			6,360,000	1,060,000	1,330,000	8,750,000	178.57	
2	9,000	4	18,000			4,320,000		501,390	4,821,390	178.57	Do.
				6	27,000	4,110,000		711,390	4,821,390	178.57	Do.
2	9,000	4	18,000	6	27,000	8,430,000		1,212,780	9,642,780	178.57	
1	3,500					600,000	530,000	120,000	1,250,000	178.57	Do.
		2	7,000			670,000	530,000	50,000	1,250,000	178.57	Do.
		1	3,500	1	3,500	680,000	530,000	40,000	1,250,000	178.57	Do.
1	3,500	3	10,500	1	3,500	1,950,000	1,590,000	210,000	3,750,000	178.57	
		3	13,500	1	4,500	2,740,000		474,260	3,214,260	178.57	Do.
						4,400,000		1,314,240	5,714,240	178.57	Do.
3	12,000	3	13,500	1	4,500	7,140,000		1,788,500	8,928,500	178.57	
1	3,500					900,000	795,000	180,000	1,875,000	178.57	Do.
2	7,000	1	3,500			980,000	795,000	120,000	1,875,000	178.87	Do.
		2	7,000	2	7,000	1,360,000	1,060,000	80,000	2,500,000	178.57	Do.
3	10,500	3	10,500	2	7,000	3,220,000	2,650,000	380,000	6,250,000	178.57	
49	178,500	46	170,000	27	105,500	69,048,000	20,620,000	12,043,900	101,711,900	178.75	
						450,000			450,000	180.00	Do.

*Particulars covering barges and tugs, showing status of construction and*

Company.	Location of works.	Number of ways for Emergency Fleet Corporation, complete.	Date of contract.	Contract No.	Type.	Dead-weight tons per ship contract.
<b>NORTH ATLANTIC DISTRICT.</b>						
Cobb Shipbuilding Co.....	Rockland, Me.....	2	Aug. 29, 1918	462	Barge.....	2,500
Crosby Navigation Co.....	Richmond, Me.....	2	Sept. 20, 1918	469	do.....	2,500
Do.....	do.....		do.....	469	do.....	3,500
Company total.....						
Greene Co., R. T.....	Chelsea, Mass.....	1	Aug. 17, 1918	446	Barge.....	2,500
Johnson Shipyard Corp.....	Mariners Harbor, N. Y.	( <sup>1</sup> )	July 14, 1918	38	do.....	3,500
Do.....	do.....		Aug. 16, 1918	448	do.....	2,500
Company total.....						
Kelley Spear Co.....	Bath, Me.....	( <sup>1</sup> )	July 15, 1918	388	Barge.....	2,500
Machias Ship Construction Co.	Machias, Me.....	3	July 8, 1918	381	do.....	2,500
Newcastle Shipbuilding Co..	Damariscotta, Me.	1	Aug. 1, 1918	410	do.....	2,500
Sandy Point Shipbuilding Corp.	Sandy Point, Me..	( <sup>1</sup> )	Aug. 2, 1918	414	do.....	2,500
Shattuck (Inc.), L. H.....	Piscataqua River, Portsmouth, N. H.	( <sup>1</sup> )	July 26, 1917	60	do.....	3,500
District total.....		9				
<b>MIDDLE ATLANTIC DISTRICT.</b>						
Coastwise Shipbuilding Co..	Baltimore, Md....	5	July 3, 1918	376	Barge.....	2,500
Crook Co., H. E.....	do.....	3	Aug. 21, 1918	474	do.....	2,500
Whitehaven Shipbuilding Co.	Whitehaven, Md..	2	July 30, 1918	406	do.....	2,500
District total.....		10				
<b>SOUTHERN DISTRICT.</b>						
American Lumber Co.....	Millville, Fla.....	( <sup>1</sup> )	July 18, 1918	394	Barge.....	2,500
St. Johns River Shipyard Co.	Jacksonville, Fla..	3	July 31, 1918	405	do.....	2,500
District total.....		3				
<b>GULF DISTRICT.</b>						
Beaumont Shipbuilding & Dry Dock Co.	Beaumont, Tex...	( <sup>1</sup> )	July 22, 1918	411	Barge.....	2,000
Midland Bridge Co.....	Ship Channel, Houston, Tex.	( <sup>1</sup> )	July 16, 1918	393	do.....	2,500
Union Bridge & Construction Co.	Morgan City, La..	( <sup>1</sup> )	June 24, 1918	343	do.....	2,500
District total.....						
<b>NORTHERN PACIFIC DISTRICT.</b>						
Allen Shipbuilding Co.....	Seattle, Wash.....	( <sup>1</sup> )	July 1, 1918	* 193	Barge.....	3,650
Puget Sound Bridge & Dredging Co.	do.....	( <sup>1</sup> )	Jan. 10, 1918	159	do.....	5,000
District total.....						
<b>NORTH ATLANTIC DISTRICT.</b>						
Brown & Sons, A. C.....	Tottenville, N. Y..	4	Sept. 21, 1918	495	Tug (harbor).....	( <sup>2</sup> )
Continental Shipbuilding Corp.	Yonkers, N. Y.....	( <sup>1</sup> )	Sept. 3, 1918	472	Tug (ocean).....	( <sup>2</sup> )
Crowninshield Shipbuilding Co.	Fall River, Mass..	6	Feb. 23, 1918	194-391	do.....	( <sup>2</sup> )

<sup>1</sup> See cargo; see steel.

<sup>2</sup> Supplemental.

*estimated cost of same contracted for or ordered as of Dec. 31, 1918.*

Contracted for or ordered.		De-livered.		Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Price specified in contract.	Estimated additional cost over amount specified in contract.	Estimated total cost.	Cost per dead-weight ton.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.					
1	2,500					1	2,500			\$190,000		\$190,000	\$76.00	Lumpsum.
1	2,500					1	2,500			190,000		190,000	76.00	Do.
1	3,500					1	3,500			221,000		221,000	63.14	Do.
2	6,000					2	6,000			411,000		411,000	68.50	
1	2,500					1	2,500			190,000		190,000	76.00	Do.
1	3,500					1	3,500			300,000		300,000	85.71	Do.
2	5,000					1	2,500	1	2,500	380,000		380,000	76.00	Do.
3	8,500					2	6,000	1	2,500	680,000		680,000	80.00	
2	5,000					2	5,000			380,000		380,000	76.00	Do.
3	7,500					3	7,500			570,000		570,000	76.00	Do.
1	2,500					1	2,500			190,000		190,000	76.00	Do.
2	5,000					2	5,000			380,000		380,000	76.00	Do.
2	7,000					1	3,500	1	3,500	580,000		580,000	82.86	Cost plus.
17	46,500					15	40,500	2	6,000	3,571,000		3,571,000	76.80	
3	7,500					3	7,500			570,000		570,000	76.00	Lumpsum.
2	5,000					2	5,000			380,000		380,000	76.00	Do.
2	6,000					2	5,000			380,000		380,000	76.00	Do.
7	17,500					7	17,500			1,330,000		1,330,000	76.00	
2	5,000							2	5,000	380,000		380,000	76.00	Lumpsum.
3	7,500					3	7,500			588,000		588,000	78.40	Cost plus.
5	12,500					3	7,500	2	5,000	968,000		968,000	77.44	
2	4,000					2	4,000			392,000		392,000	98.00	Do.
2	5,000					2	5,000			392,000		392,000	78.40	Do.
3	7,500					3	7,500			585,000		585,000	78.00	Do.
7	16,500					7	16,500			1,369,000		1,369,000	82.97	
1	3,560			1	3,650					335,000		335,000	91.78	Lumpsum.
6	30,000					4	20,000	2	10,000	2,064,000		2,064,000	68.80	Do.
7	33,650			1	3,650	4	20,000	2	10,000	2,399,000		2,399,000	71.29	
10	(*)					4	(*)	6	(*)	1,450,000		1,450,000	(*)	Lumpsum.
2	(*)					1	(*)	1	(*)	470,000	12,200	482,200	(*)	Do.
12	(*)			5	(*)	7	(*)			2,820,000	73,200	2,893,200	(*)	Do.

\* Not stated.

*Particulars covering barges and tugs, showing status of construction and*

Company.	Location of works.	Number of ways for Emergency Fleet Corporation, complete.	Date of contract.	Contract No.	Type.	Dead-weight tons per ship contract.
<b>NORTH ATLANTIC DISTRICT—continued.</b>						
Cumberland Shipbuilding Co.	South Portland, Me.	(1)	Aug. 9, 1918	421	Tug (harbor)	(3)
Gas Engine & Power Co. and C. L. Seabury Co., Consolidated.	Morris Heights, N. Y.	(1)	Aug. 1, 1918	417	do.	(3)
International Shipbuilding & Marine Engineering Corp.	Nyack, N. Y.	2	July 29, 1918	431	do.	(3)
Sullivan Co., John W.	Staten Island, N. Y.	2	Sept. 4, 1918	478	do.	(3)
District total		14				
<b>MIDDLE ATLANTIC DISTRICT.</b>						
Chance Marine Construction Co.	Eastport, Annapolis, Md.	5	Aug. 26, 1918	479	Tug (harbor)	(3)
Davis Sons, M. M. (Inc.)	Solomons, Md.	7	Feb. 18, 1918	188	Tug (ocean).	(3)
Do.	do.		Aug. 2, 1918	422	do.	(3)
Company total		7				(3)
Eastern Shore Shipbuilding Corp.	Sharptown, Md.	4	Aug. 22, 1918	460	Tug (harbor)	(3)
Mathis Co., J. H.	Camden, N. J.	5	Sept. 6, 1918	479	do.	(3)
Vinyard Shipbuilding Co.	Milford, Del.	3	Sept. 7, 1918	478	do.	(3)
District total		24				(3)
<b>SOUTHERN DISTRICT.</b>						
Gibbs Gas Engine Co. of Florida.	South Jacksonville, Fla.	4	Aug. 26, 1918	473	Tug (harbor)	(1)
Pilkington, Geo. J.	Miami, Fla.	2	July 27, 1918	404	do.	(1)
Southland Steamship Co.	Savannah, Ga.	5	Mar. 20, 1918	211	Tug (ocean).	(1)
Ward & Fride	Miami, Fla.	2	Sept. 25, 1918	502	Tug (harbor)	(1)
District total		13				(1)
<b>SOUTHERN PACIFIC DISTRICT.</b>						
Main Iron Works.	San Francisco, Cal.	2	Sept. 18, 1918	483	Tug (ocean).	(1)
<b>GREAT LAKES DISTRICT.</b>						
Burger Boat Co.	Manitowoc, Wis.	5	Aug. 27, 1918	461	Tug (harbor)	(1)
Dachel-Carter Boat Co.	Benton Harbor, Mich.	5	Sept. 22, 1918	486	do.	(1)
Leatham & Smith T. & W. Co.	Sturgeon Bay, Wis.	6	July 27, 1918	378	do.	(1)
Do.	do.		Sept. 20, 1918	487	do.	(1)
Company total		6				(1)
McLouth, Sidney C.	Marine City, Mich.	4	Aug. 21, 1918	457	Tug (ocean).	(1)
Do.	do.		Sept. 17, 1918	2 457	do.	(1)
Company total		4				(1)
Northwest Engineering Works.	Green Bay, Wis.	8	July 3, 1918	383	Tug (harbor)	(1)
Do.	do.		Apr. 19, 1919	218	Tug (ocean).	(1)
Do.	do.		Sept. 20, 1918	506	Tug (harbor)	(1)
Company total		8				(1)
Universal Shipbuilding Co.	Sturgeon Bay, Wis.	3	July 26, 1918	413	Tug (ocean).	(1)
District total		31				(1)

<sup>1</sup> See cargo: see steel

<sup>2</sup> Supplemental.

estimated cost of same contracted for or ordered as of Dec. 31, 1918—Continued.

Contracted for or ordered.		Delivered.		Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Price specified in contract.	Estimated additional cost over amount specified in contract.	Estimated total cost.	Cost per dead-weight ton.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.					
2	(*)							2	(*)	300,000		300,000	(*)	Lump sum.
6	(*)					2	(*)	4	(*)	900,000		900,000	(*)	Do.
5	(*)					5	(*)			742,500	30,500	773,000	(*)	Do.
4	(*)					2	(*)	2	(*)	585,000	24,400	610,400	(*)	Do.
41	(*)			5	(*)	21	(*)	15	(*)	7,268,500	140,300	7,408,800	(*)	
6	(*)					3	(*)	3	(*)	870,000		870,000	(*)	Do.
8	(*)			2	(*)	6	(*)			1,720,000	48,800	1,768,800	(*)	Do.
12	(*)				(*)	1	(*)	11	(*)	2,820,000	73,200	2,893,200	(*)	Do.
20	(*)			2	(*)	7	(*)	11	(*)	4,540,000	122,000	4,662,000	(*)	Do.
6	(*)					4	(*)	2	(*)	879,000		879,000	(*)	
5	(*)					5	(*)			729,000		729,000	(*)	Do.
3	(*)					1	(*)	2	(*)	383,400		383,400	(*)	Do.
40	(*)			2	(*)	20	(*)	18	(*)	7,401,400	122,000	7,523,400	(*)	
6	(*)					4	(*)	2	(*)	876,000		876,000	(*)	Do.
2	(*)							2	(*)	300,000		300,000	(*)	Do.
7	(*)			3	(*)	3	(*)	1	(*)	1,671,600	42,700	1,714,300	(*)	Do.
2	(*)							2	(*)	288,000		288,000	(*)	Do.
17	(*)			3	(*)	7	(*)	7	(*)	3,135,600	42,700	3,178,300	(*)	
7	(*)					2	(*)	5	(*)	1,631,000	42,700	1,673,700	(*)	Do.
6	(*)					3	(*)	3	(*)	870,000		870,000	(*)	Do.
5	(*)							5	(*)	725,000		725,000	(*)	Do.
3	(*)			3	(*)					480,000		480,000	(*)	Do.
9	(*)					4	(*)	5	(*)	1,305,000		1,305,000	(*)	Do.
12	(*)			3	(*)	4	(*)	5	(*)	1,785,000		1,785,000	(*)	
4	(*)							4	(*)	928,000	24,400	952,400	(*)	Do.
5	(*)							5	(*)	1,160,000	30,500	1,190,500	(*)	Do.
9	(*)							9	(*)	2,088,000	54,900	2,142,900	(*)	
4	(*)			3	(*)	1	(*)			640,000		640,000	(*)	Do.
1	(*)			1	(*)					185,000	6,100	191,100	(*)	Do.
12	(*)					3	(*)	9	(*)	1,740,000		1,740,000	(*)	Do.
17	(*)			4	(*)	4	(*)	9	(*)	2,565,000	6,100	2,571,100	(*)	
3	(*)					3	(*)			705,000	18,300	723,300	(*)	Do.
52	(*)			7	(*)	14	(*)	31	(*)	8,738,000	79,300	8,817,300	(*)	

\*Not stated.

*Details of wood cargo ships on which work is suspended subject to cancellation  
Dec. 31, 1918.*

Company.	Location of works.	Contract No.	No. of hulls.	Total estimated cost complete ships.	Estimated total cost account cancellation. <sup>1</sup>	Estimated savings account cancellation.
<b>NORTH ATLANTIC DISTRICT.</b>						
Cumberland Shipbuilding Co.....	South Portland, Me.	59	1	\$690,000	\$150,000	\$540,000
Freeport Shipbuilding Co.....	South Freeport, Me.	213	1	690,000	150,000	540,000
L. H. Shattuck (Inc.).....	Piscataqua River, Portsmouth, N. H.	60	1	690,000	150,000	540,000
Kingston Shipbuilding Co.....	Roundout Creek, Kingston, N. Y.	497	3	2,070,000	450,000	1,620,000
Groton Iron Works.....	Noank, Conn.	15	4	2,760,000	600,000	2,160,000
District total.....			10	6,900,000	1,500,000	5,400,000
<b>MIDDLE ATLANTIC DISTRICT.</b>						
North Carolina Shipbuilding Co.	Moorehead City, N. C.	481	1	680,000	150,000	530,000
York River Shipbuilding Corporation	West Point, Va...	62	4	2,720,000	600,000	2,120,000
Maryland Shipbuilding Co.....	Sollers Point, Md..	12	1	680,000	150,000	530,000
Chas. H. Tenney & Co.....	Hampton, Va.....	22	1	680,000	150,000	530,000
Missouri Valley B. & I. Co.....	Quantico, Va.....	365	5	3,467,855	750,000	2,717,855
District total.....			12	8,227,855	1,800,000	6,427,855
<b>SOUTHERN DISTRICT.</b>						
St. Johns River Shipyard Co.....	Jacksonville, Fla.	* 405	1	680,000	150,000	530,000
American Shipbuilding Co.....	Brunswick, Ga.....	477	2	1,360,000	300,000	1,060,000
United States Maritime Corporation.	do.....	516	4	2,720,000	600,000	2,120,000
Morey & Thomas.....	St. Johns River, Jacksonville, Fla.	444	2	1,360,000	300,000	1,060,000
J. M. Murdock.....	Jacksonville, Fla.	379	2	1,360,000	300,000	1,060,000
Tampa Dock Co.....	Tampa, Fla.....	407	1	680,000	150,000	530,000
Hodge Ship Co. (Inc.).....	Moss Point, Miss.	* 51	2	1,360,000	300,000	1,060,000
Jahncke Shipbuilding Co. (Inc.)	Madisonville, La.	392	4	2,720,000	600,000	2,120,000
Dierks Blodgett Shipbuilding Co	Pascagoula, Miss.	436	6	6,042,000	600,000	5,442,000
Murnan Shipbuilding Corporation.	Pinto Island Mobile, Ala.	49	2	1,360,000	300,000	1,060,000
District total.....			26	19,642,000	3,600,000	16,042,000
<b>GULF DISTRICT.</b>						
Southern Dry Dock & Shipbuilding Co.	Orange, Tex.....	456	4	2,720,000	600,000	2,120,000
Universal Shipbuilding Co.....	Houston Ship Canal, Harris County, Tex.	423	6	4,080,000	900,000	3,180,000
Union Bridge & Construction Co.	Morgan City, La.	* 28	6	5,362,128	900,000	4,462,128
McBride & Law.....	Naches River, Mont, Tex.	491	2	1,360,000	300,000	1,060,000
Heidenfels Bros.....	Rockport, Tex.....	490	4	2,720,000	600,000	2,120,000
Beaumont Shipbuilding & Dry Dock Co.	Beaumont Tex.....	411	6	4,080,000	900,000	3,180,000
District total.....			28	20,322,128	4,200,000	16,122,128

<sup>1</sup> Estimated cancellation cost on hull, each ..... \$100,000  
Estimated cancellation cost on machinery, each ..... 50,000

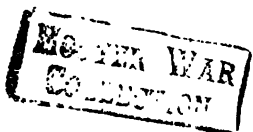
Total ..... 150,000

\* Supplemental.

*Details of wood cargo ships on which work is suspended subject to cancellation as of Dec. 31, 1918—Continued.*

Company.	Location of works.	Contract No.	No. of hulls.	Total estimated cost complete ships.	Estimated total cost account cancellation.	Estimate total savings account cancellation.
<b>SOUTHERN PACIFIC DISTRICT.</b>						
Rolph Shipbuilding Co.....	Rolph, Humboldt Bay, (Cal.)	459	3	1,875,000	450,000	1,425,000
Kruse & Banks Shipbuilding Co.	North Bend, Oreg.	377	2	1,250,000	300,000	950,000
Fulton Shipbuilding Co.....	Head Mormon Channel, Wilmington, Cal.	513	3	1,875,000	450,000	1,425,000
Benicia Shipbuilding Corporation.	Benicia, Cal.....	492	2	1,250,000	300,000	950,000
District total.....			10	6,250,000	1,500,000	4,750,000
<b>NORTHERN PACIFIC DISTRICT.</b>						
Allen Shipbuilding Co.....	Seattle, Wash.....	430	1	651,780	100,000	551,780
Grant Smith-Porter Ship Co.....	Aberdeen, Wash.....	429	1	625,000	100,000	525,000
Wright Shipyards.....	Tacoma, Wash.....	1 329	2	1,250,000	300,000	950,000
Sanierson & Porter.....	Willapa Harbor, Wash	1 11	5	3,125,000	750,000	2,375,000
Patterson-McDonald Shipbuilding Co.	Seattle, Wash.....	445	4	3,428,544	400,000	3,028,544
Grays Harbor Motor Ship Corporation.	Grays Harbor, Wash.	468	4	2,928,548	600,000	2,328,548
Babare Bros.....	Tacoma, Wash.....	484	1	625,000	150,000	475,000
District total.....			18	12,633,872	2,400,000	10,233,872
<b>DISTRICT NO. 11.</b>						
G. M. Standifer Construction Corporation	Portland, Oreg.....	509	6	4,821,390	600,000	4,221,390
St. Helens Shipbuilding Co.....	St. Helens, Oreg.....	504	2	1,250,000	300,000	950,000
Supple & Ballin.....	Portland, Oreg.....	389	1	803,565	100,000	703,565
Geo. F. Rodgers Co.,.....	Astoria, Oreg.....	499	2	1,250,000	300,000	950,000
McEachern Ship Co.....	do.....	1 330	7	4,392,500	1,050,000	3,342,500
Kiernan & Kern.....	Portland, Oreg.....	401	4	3,214,260	400,000	2,814,260
Coast Shipbuilding Co.....	do.....	489	4	2,500,000	600,000	1,900,000
Wilson Shipbuilding Co.....	Astoria, Oreg.....	498	2	1,250,000	300,000	950,000
District total.....			28	19,481,715	3,650,000	15,831,715
Total.....			132	93,457,570	18,650,000	74,807,570

<sup>1</sup> Supplemental.



*Details of ships on which work is suspended subject to cancellation as of Dec. 31, 1918.*

Company.	Location of works.	Contract No.	No. of hulls.	Total estimated cost complete ships.	Estimated total cost account cancellation.	Estimated total savings account cancellation.
<b>WOOD TUGS.</b>						
<b>NORTH ATLANTIC DISTRICT.</b>						
Cumberland Shipbuilding Co...	South Portland, Me.	421	1 2	\$300,000	\$75,000	\$225,000
Gas Engine & Power Co.....	Morris Heights, N. Y.	417	1 2	300,000	75,000	225,000
International Shipbuilding & Marine Engineering Corporation.	Nyack, N. Y.....	431	1 2	310,200	77,550	232,650
A. C. Brown & Sons.....	Tottenville, Staten Island, N. Y.	495	1 5	725,000	181,250	543,750
John W. Sullivan & Co.....	Staten Island, N. Y.	476	1 2	305,200	76,300	228,900
Continental Shipbuilding Corporation.	Yonkers, N. Y.....	472	1 2	482,200	120,550	361,650
District total.....			15	2,422,600	605,650	1,816,950
<b>MIDDLE ATLANTIC DISTRICT.</b>						
John H. Mathis Co.....	Camden, N. J.....	479	1 2	291,600	72,900	218,700
M. M. Davis & Sons (Inc.).....	Solomons, Md.....	422	1 12	2,893,200	723,300	2,169,900
Vinyard Shipbuilding Co.....	Milford, Del.....	478	1 3	383,400	95,850	287,550
Eastern Shore Shipbuilding Co.	Sharptown, Md.....	460	1 3	439,500	109,875	329,625
Chance Marine Construction Co.	Eastport, Annapolis, Md.	470	1 3	435,000	108,750	326,250
District total.....			23	4,442,700	1,110,675	3,332,025
<b>SOUTHERN DISTRICT.</b>						
Gibbs Gas Engine Co. of Florida.	South Jacksonville, Fla.	473	1 2	292,000	73,000	219,000
Geo. J. Elkington.....	Miami, Fla.....	404	1 2	300,000	75,000	225,000
Ward & Pride.....	do.....	502	1 2	288,000	72,000	216,000
Southland Steamship Co.....	Savannah, Ga.....	211	1 1	244,900	61,225	183,675
District total.....			7	1,124,900	281,225	843,675
<b>GREAT LAKES DISTRICT.</b>						
Northwest Engineering Works..	Green Bay, Wis...	506	1 8	1,160,000	290,000	870,000
Dachel-Carter Boat Co.....	Benton Harbor, Mich.	486	1 3	435,000	108,750	326,250
Leatham & Smith Towing and Wrecking Co.	Sturgeon Bay, Wis.	487	1 4	580,000	145,000	435,000
Burger Boat Co.....	Manitowoc, Wis...	461	1 4	580,000	145,000	435,000
District total.....			19	2,755,000	688,750	2,066,250
Total.....			64	10,745,200	2,686,300	8,058,900
<b>WOOD BARGES.</b>						
<b>NORTHERN PACIFIC DISTRICT.</b>						
Puget Sound Bridge & Dredging Co.	Seattle, Wash.....	159	2	688,000	168,800	619,200
Cargo total.....			132	93,457,570	18,650,000	74,807,570
Tug total.....			64	10,745,200	2,686,300	8,058,900
Barge total.....			2	688,000	68,800	619,200
Grand total.....			198	104,890,770	21,405,100	83,485,670

<sup>1</sup> Harbor.

<sup>2</sup> Ocean.

<sup>3</sup> 25 per cent of cost, cost of cancellation.

<sup>4</sup> 10 per cent of cost, cost of cancellation.

## SHIP CONSTRUCTION.

38

Particulars of steel ships contracted for or ordered as of Dec. 31, 1918.

District.	Total contracted for or ordered.		Delivered.		Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Total prices on contract.	Estimated additional cost over contract.	Estimated total cost.	Cost per dead-weight ton.
	Num-ber.	Tons.	Num-ber.	Tons.	Num-ber.	Tons.	Num-ber.	Tons.	Num-ber.	Tons.				
Cargo:														
North Atlantic.....	238	1,523,780	6	50,375		186,225	64	449,465	139	837,715	\$275,748,830.00	\$19,416,000.00	\$285,164,830.00	\$193.71
Middle Atlantic.....	39	350,200	3	25,000	2	16,200	12	109,800	22	196,200	59,326,700.00	7,352,500.00	66,678,700.00	190.40
Delaware River.....	15	109,650					2	16,850	13	92,800	19,745,000.00	1,947,824.00	21,692,824.00	197.84
Delaware River agen- cies.....	170	1,365,000	2	15,000	14	111,000	50	393,000	104	846,000	249,266,822.40	28,723,499.60	277,990,322.00	203.66
Southern.....	73	535,300					17	127,000	55	408,300	95,970,840.00	7,543,850.00	103,514,690.00	193.38
Southern Pacific.....	167	1,475,500	24	218,100	18	164,800	29	243,450	99	849,150	271,645,467.00	22,826,275.00	294,471,742.00	199.57
Northern Pacific.....	237	2,038,000	39	327,700	16	125,600	44	377,800	139	1,206,900	394,920,740.00	27,901,384.00	412,822,124.00	202.56
Great Lakes.....	346	1,356,050	89	322,850	29	111,650	70	276,650	154	41,900	269,464,250.00	19,805,504.00	289,269,754.00	213.33
Japanese contracts.....	30	245,850							97	245,850	43,023,750.00	.....	43,023,750.00	175.00
Chinese contracts.....	4	40,000							4	40,000	7,800,000.00	.....	7,800,000.00	195.00
Total.....	1,319	9,039,330	163	959,025	107	715,475	288	1,997,015	761	5,367,815	1,676,931,899.40	135,510,836.60	1,812,448,736.00	200.51
Tankers:														
North Atlantic.....	6	54,600							6	54,600	12,256,000.00	924,040.00	13,179,040.00	241.39
Middle Atlantic.....	36	351,600			1	10,100	5	60,700	30	290,800	77,570,000.00	6,782,820.00	84,352,820.00	239.99
Delaware River.....	6	45,000			1	7,500	3	22,500	2	15,000	10,464,000.00	701,600.00	11,165,600.00	248.12
Southern.....	10	75,000							10	75,000	16,363,000.00	1,889,500.00	18,243,500.00	243.24
Southern Pacific.....	30	301,800					10	100,500	20	201,300	71,408,000.00	3,673,750.00	75,081,750.00	249.44
Total.....	88	828,000			2	17,600	18	173,700	68	36,700	186,060,000.00	14,162,710.00	202,222,710.00	244.23
Transports:														
Middle Atlantic.....	10	130,000							2	28,000	44,230,000.00	1,598,400.00	45,828,400.00	352.53
Delaware River.....	16	208,000					2	28,000	14	182,000	62,084,800.00	2,122,500.00	64,207,300.00	398.69
Delaware River agen- cies.....	70	560,000					8	64,000	62	498,000	121,275,000.00	62,152,000.00	183,427,000.00	327.54
Total.....	96	898,000					12	116,000	84	782,000	227,589,800.00	65,872,900.00	293,462,700.00	326.91
Refrigerators:														
Southern Pacific.....	8	75,200	1	9,400	4	37,600	3	28,200			13,453,806.00	5,898,600.00	19,352,406.00	257.35

Particulars of steel ships contracted for or ordered as of Dec. 31, 1918—Continued.

District.	Total contracted for or ordered.		Delivered.		Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Total prices on contract.	Estimated additional cost over contract.	Estimated total cost.	Cost per dead-weight ton.
	Num-ber.	Tons.	Num-ber.	Tons.	Num-ber.	Tons.	Num-ber.	Tons.	Num-ber.	Tons.				
Tugs:														
North Atlantic.....	66	(1)			4	(1)	15	(1)	47	(1)	\$20,319,000.00	\$2,391,310.00	\$22,710,310.00	(1)
Southern.....	6	(1)					4	(1)	2	(1)	900,000.00	110,400.00	1,010,400.00	(1)
Great Lakes.....	40	(1)			2	(1)	10	(1)	28	(1)	11,606,000.00	987,220.00	12,593,220.00	(1)
Total.....	112	(1)			6	(1)	29	(1)	77	(1)	32,825,000.00	3,488,930.00	36,313,930.00	(1)
Barges:														
Southern.....	10	31,000					1	7,500	9	23,500	2,784,101.00	146,780.00	2,930,881.00	94.54
Grand total.....	1,633	10,871,530	164	938,425	119	770,675	351	2,322,415	999	6,810,015	2,141,644,606.40	225,086,756.60	2,366,731,363.00	217.70
Total net amount saved account cancellations.....													12,859,200.00	.....
Total estimated net cost less amount saved account cancellations.....													2,353,872,163.00	.....

1 Not stated.



*Particulars covering steel cargo ships showing status of construction and*

Company.	Location.	Number of ways for Emergency Fleet Corporation complete.	Contract No.	Date of contract.	Dead-weight tonnage per ship.	Total contracted for or ordered.		Delivered.	
						No.	Tons.	No.	Tons.
NORTH ATLANTIC DISTRICT.									
Atlantic Corporation, The.	Portsmouth, N. H.	5	146	Dec. 1, 1917	8,800	10	88,000	.....	.....
Bayles Shipyard (Inc.).	Port Jefferson, N. Y.	2	99	Nov. 8, 1917	5,000	4	20,000	.....	.....
Downey Shipbuilding Corporation.	Milliken, Richmondboro, N. Y.	4	30	July 30, 1917	7,500	10	75,000	1	7,500
Federal Shipbuilding Co.	Newark, N. J. . . .	12	95	Oct. 15, 1917	9,600	10	96,000	3	28,800
Do.	do.	.....	219	Mar. 28, 1918	9,600	20	192,000	.....	.....
Groton Iron Works.	Groton, Conn. . .	6	57	Aug. 11, 1917	8,800	6	52,800	.....	.....
Do.	do.	.....	225	Apr. 20, 1918	9,400	6	56,400	.....	.....
Newburgh Shipyards (Inc.).	Newburgh, N. Y.	4	91	Oct. 29, 1917	9,000	10	90,000	1	9,000
Do.	do.	.....	191	Mar. 16, 1918					
Do.	do.	.....	511	Sept. 14, 1918	9,000	2	18,000	.....	.....
Standard Shipbuilding Co.	Shooters Island, N. Y.	8	202	Mar. 1, 1918	7,433	10	74,330	.....	.....
Submarine Boat Corporation.	Newark, N. J. . .	28	86	Sept. 14, 1917	5,075	150	761,250	1	5,075
			86	Nov. 15, 1917					
District total.	.....	69	.....	.....	.....	238	1,523,780	6	50,375
MIDDLE ATLANTIC DISTRICT.									
Baltimore Dry Dock & Shipbuilding Co.	Baltimore, Md. . .	6	26	June 30, 1918	8,800	8	70,400	2	17,600
Bethlehem Shipbuilding Corporation (Ltd.).	Sparrows Point, Md.	2	196	Dec. 31, 1917	7,400	1	7,400	1	7,400
Do.	do.	2	226	Mar. 18, 1918	7,400	3	22,200	.....	.....
Do.	do.	.....	312	Mar. 15, 1918	7,400	3	22,200	.....	.....
Carolina Shipbuilding Corporation.	Wilmington, N. C.	4	220	Apr. 17, 1918	9,600	12	115,200	.....	.....
Virginia Shipbuilding Corporation.	Alexandria, Va. . .	4	145	Dec. 7, 1917	9,400	12	112,800	.....	.....
District total.	.....	18	.....	.....	.....	39	350,200	3	25,000
DELAWARE RIVER DISTRICT.									
Bethlehem Shipbuilding Corporation (Ltd.).	Wilmington, Del.	5	178	Dec. 31, 1917	7,400	3	22,200	.....	.....
Do.	do.	5	314	May 15, 1918	5,100	7	35,700	.....	.....
Chester Shipbuilding Co.	Chester, Pa. . . .	7	316	May 27, 1918	8,725	7	61,075	.....	.....
New York Shipbuilding Corporation.	Camden, N. J. . .	18	453	Oct. 18, 1918	11,750	1	11,750	.....	.....
Sun Shipbuilding Co.	Chester, Pa. . . .	5	33	June 9, 1917	10,000	4	40,000	.....	.....
District total.	.....	40	.....	.....	.....	15	109,650	.....	.....

<sup>1</sup> Supplemental.

<sup>2</sup> O. E.

estimated cost of ships contracted for or ordered as of Dec. 31, 1918—Continued.

Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Total prices on contract.	Estimated additional cost over contract.	Estimated total cost.	Cost per dead-weight ton.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.					
-----	-----	5	44,000	5	44,000	\$14,080,000.00	\$2,287,600.00	\$16,367,600.00	\$185.99	Lump sum.
-----	-----	2	10,000	2	10,000	3,600,000.00	309,000.00	3,909,000.00	195.45	Do.
2	15,000	4	30,000	3	22,500	11,625,000.00	1,849,525.00	13,474,525.00	179.66	Do.
5	48,000	2	19,200	-----	-----	16,800,000.00	1,012,400.00	17,812,400.00	185.85	Do.
-----	-----	10	96,000	10	96,000	34,176,000.00	1,688,400.00	35,864,400.00	186.79	Do.
1	8,800	5	44,000	-----	-----	8,184,000.00	1,427,860.00	9,611,860.00	182.01	Do.
-----	-----	-----	-----	6	56,400	10,264,800.00	441,000.00	10,705,800.00	189.82	Do.
2	18,000	3	27,000	4	36,000	15,444,000.00	2,206,000.00	17,650,000.00	196.11	Cost plus.
-----	-----	-----	-----	2	18,000	3,369,960.00	128,700.00	3,498,660.00	194.37	Do.
-----	-----	5	37,165	5	37,165	13,305,070.00	1,147,390.00	14,452,460.00	194.44	Lump sum.
19	96,425	28	142,100	102	517,650	144,900,000.00	6,688,125.00	151,788,125.00	199.39	Do.
29	186,225	64	449,465	139	837,715	275,748,830.00	19,416,000.00	295,164,830.00	193.71	
1	8,800	3	26,400	2	17,600	11,123,200.00	1,727,680.00	12,850,880.00	182.54	Lump sum.
-----	-----	-----	-----	-----	-----	1,424,500.00	193,900.00	1,618,400.00	218.70	Cost plus.
1	7,400	1	7,400	1	7,400	4,260,000.00	499,160.00	4,759,160.00	214.38	Do.
-----	-----	-----	-----	3	22,200	4,125,000.00	*168,500.00	3,956,500.00	178.22	Do.
-----	-----	4	38,400	8	76,800	20,514,000.00	2,628,000.00	23,142,000.00	200.89	Do.
-----	-----	4	37,600	8	75,200	18,048,000.00	2,303,760.00	20,351,760.00	180.42	Lump sum.
2	16,200	12	109,800	22	199,200	59,326,200.00	7,352,500.00	66,678,700.00	190.40	
-----	-----	-----	-----	3	22,200	4,425,000.00	530,910.00	4,955,910.00	223.23	Cost plus.
-----	-----	1	5,100	6	30,600	7,546,000.00	393,980.00	7,939,980.00	222.40	Do.
-----	-----	-----	-----	7	61,075	*11,693,996.50	-----	-----	-----	
-----	-----	1	11,750	-----	-----	2,090,000.00	102,934.00	2,192,934.00	186.71	Lump sum.
-----	-----	-----	-----	4	40,000	5,684,000.00	920,000.00	6,604,000.00	165.10	Cost per dead-weight ton.
-----	-----	2	16,850	13	192,800	19,745,000.00	1,947,824.00	21,692,824.00	197.84	

\* Represents a credit; not included in district totals.

\* This contract has been canceled; not included in district totals.

Particulars covering steel cargo ships showing status of construction and

Company.	Location.	Number of ways for Emergency Fleet Corporation, complete.	Contract No.	Date of contract.	Dead-weight tonnage per ship.	Total contracted for or ordered.		Delivered.	
						No.	Tons.	No.	Tons.
DELAWARE RIVER AGENCIES.									
American Inter. Shipbuilding Corporation.	Hog Island, Philadelphia, Pa.	50	83	Sept. 13, 1917	7,500	50	375,00	2	15,000
Do.	do.		183	May 7, 1918	7,500	60	450,000		
Merchant Shipbuilding Corporation.	Bristol, Pa.	12	87	Sept. 7, 1917 Dec. 22, 1917	9,000	60	540,000		
Agency total.		62				170	1,365,000	2	15,000
SOUTHERN DISTRICT.									
Daniels Co., Oscar...	Tampa, Fla.	4	97	Oct. 30, 1917	9,500	10	95,000		
Doullut & Williams Shipbuilding Co., Inc.	New Orleans, La.	New yard.	304	May 31, 1918	9,600	8	76,800		
Merrill-Stevens Shipbuilding Corporation.	Jacksonville, Fla.	8	2	May 1, 1917	6,000	4	24,000		
Do.	do.		149	Oct. 29, 1917	9,000	6	54,000		
Do.	do.		228	May 9, 1918	4,300	5	21,500		
Mobile Shipbuilding Co.	Mobile, Ala.	6	303	June 18, 1918	5,000	12	60,000		
Do.	do.		416	Aug. 15, 1918	5,000	12	60,000		
Pensacola Shipbuilding Co.	Pensacola, Fla.	5	144	Dec. 4, 1917	9,000	10	90,000		
Do.	do.		443	Aug. 10, 1918	9,000	6	54,000		
District total.		23				73	535,300		
SOUTHERN PACIFIC DISTRICT.									
Bethlehem Shipbuilding Corporation (Ltd.).	Alameda, Cal.	6	191	Dec. 31, 1917	11,700	1	11,700	1	11,700
Do.	do.		191	do.	11,800	2	23,600	2	23,600
Do.	do.		301	Apr. 30, 1918	11,800	6	70,800		
Do.	do.		191	Dec. 31, 1917	12,000	1	12,000		
Do.	do.		230	Apr. 22, 1918	11,800	2	23,600		
Hanlon Dry Dock & Shipbuilding Corporation.	Oakland, Cal.	3	174	Jan. 25, 1918	5,350	6	32,100		
Do.	do.		442	July 3, 1918	5,350	6	32,100		
Long Beach Shipbuilding Co.	Long Beach, Cal.	4	63	Aug. 20, 1917	6,000	3	18,000	2	12,000
Do.	do.		311	July 10, 1918	8,800	8	70,400		
Do.	do.		466	Aug. 23, 1918	8,800	4	35,200		
Do.	do.		467	do.	3,200*	1	* 3,200		
Los Angeles Shipbuilding & Dry Dock Co.	Los Angeles, Cal.	6	4	May 13, 1917	8,800	8	70,400	8	70,400
Do.	do.		92	Oct. 18, 1917	8,800	22	193,600		
Do.	do.		192	Apr. 1, 1918	8,800	10	88,000	1	8,800
Do.	do.		440	Aug. 23, 1918	8,800	10	88,000	1	8,800
Moore Shipbuilding Co.	Oakland, Cal.	10	18	June 19, 1917	9,400	6	56,400	4	37,600
Do.	do.		152	Dec. 31, 1917	9,400	6	56,400	2	18,800
Do.	do.		435	July 5, 1918	9,400	10	94,000		
Pacific Coast Shipbuilding Co.	San Francisco, Cal.	4	142	Nov. 16, 1917	9,400	10	94,000		
Southwestern Shipbuilding Co.	San Pedro, Cal.	5	210	Apr. 22, 1918	8,800	10	88,000	1	8,800
Do.	do.		425	July 10, 1918	8,800	13	114,400		

\* O. E.

\* Schooner.

estimated cost of ships contracted for or ordered as of Dec. 31, 1918—Continued.

Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Total prices on contract.	Estimated additional cost over contract.	Estimated total cost.	Cost per dead-weight ton.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.					
10	75,000	38	255,000			\$57,750,000.00	21,846,000.00	\$79,596,000.00	\$212.26	Cost plus.
				60	450,000	88,650,000.00	2,925,000.00	91,575,000.00	203.50	Do.
4	36,000	12	108,000	44	396,000	102,866,822.40	3,952,499.60	108,819,322.00	197.81	Do.
14	111,000	50	393,000	104	846,000	249,266,822.40	28,723,499.60	277,990,322.00	203.66	
		4	38,000	6	57,000	15,360,000.00	2,442,500.00	17,832,500.00	187.71	Lump sum.
				8	76,800	14,131,200.00	600,000.00	14,731,200.00	191.81	Do.
		4	24,000			3,864,000.00	616,800.00	4,480,800.00	186.70	Do.
				6	54,000	8,780,640.00	1,311,800.00	10,092,440.00	186.90	Do.
				5	21,500	4,125,000.00	176,250.00	4,301,250.00	200.00	Cost plus.
				12	60,000	11,760,000.00	486,000.00	12,246,000.00	204.10	Lump sum.
		4	20,000	8	40,000	11,760,000.00	115,000.00	11,645,000.00	194.08	Do.
		5	45,000	5	45,000	16,165,000.00	1,514,500.00	17,679,500.00	196.44	Do.
				6	54,000	10,110,000.00	396,000.00	10,506,000.00	194.55	Do.
		17	127,000	56	408,300	95,970,840.00	7,543,850.00	103,514,690.00	193.38	
						2,316,600.00	283,100.00	2,599,700.00	222.19	Cost plus.
				6	70,800	4,672,800.00	661,800.00	5,334,600.00	226.04	Do.
1	12,000					13,695,000.00	690,600.00	14,385,600.00	203.19	Do.
1	11,800					2,376,000.00	287,300.00	2,663,300.00	221.94	Do.
				1	11,800	4,565,000.00	280,800.00	4,845,800.00	205.33	Do.
				6	32,100	6,259,500.00	855,275.00	7,114,775.00	221.64	Lump sum.
		3	16,050	3	16,050	6,259,500.00	242,700.00	6,502,200.00	202.56	Do.
1	6,000					2,725,320.00	573,000.00	3,298,320.00	183.24	Do.
		3	26,400	5	44,000	13,000,000.00	582,800.00	13,582,800.00	192.93	Do.
				4	35,200	6,740,000.00	265,400.00	7,025,400.00	199.59	Do.
		1	3,200			604,000.00	39,000.00	647,000.00	202.18	Do.
						10,883,840.00	1,872,000.00	12,755,840.00	181.19	Do.
		3	26,400	19	167,200	35,728,000.00	3,802,800.00	39,530,800.00	204.19	Do.
6	52,800	3	26,400			17,160,000.00	646,000.00	17,806,000.00	202.34	Do.
2	18,800					9,013,510.00	1,701,000.00	10,714,510.00	189.97	Do.
				2	18,800	11,167,200.00	483,500.00	11,650,700.00	206.57	Do.
				10	94,000	18,448,000.00	688,000.00	19,136,000.00	203.57	Do.
1	9,400	4	37,600	5	47,000	15,792,000.00	2,439,300.00	18,231,300.00	193.95	Do.
						16,200,000.00	1,074,200.00	17,274,200.00	196.30	Do.
1	8,800	5	44,000	3	26,400	16,200,000.00	1,074,200.00	17,274,200.00	196.30	Do.
				13	114,400	22,364,797.00	809,800.00	23,174,597.00	202.57	Do.

## SHIP CONSTRUCTION.

Particulars covering steel cargo ships showing status of construction and

Company.	Location.	Number of ways for Emergency Fleet Corporation, complete.	Contract No.	Date of contract.	Dead-weight tonnage per ship.	Total contracted for or ordered.		Delivered.	
						No.	Tons.	No.	Tons.
SOUTHERN PACIFIC DISTRICT—contd.									
Union Industrial Works	Oakland, Cal....	3	222	Apr. 17, 1918	9,400	10	94,000	.....	.....
Western Pipe & Steel Co., of California.	South San Francisco, Cal.	4	48	July 21, 1917	8,800	8	70,400	3	26,400
Do.....	do.....	.....	180	Feb. 5, 1918	8,800	10	88,000	.....	.....
Do.....	do.....	.....	424	July 10, 1918	8,800	4	35,200	.....	.....
District total..	.....	45	.....	.....	.....	167	1,475,500	24	218,100
NORTHERN PACIFIC DISTRICT.									
Albina Engine & Machine Works.	Portland, Oreg..	5	190	Jan. 15, 1918	3,700	4	14,800	3	11,100
Do.....	do.....	.....	227	May 18, 1918	3,700	5	18,500	.....	.....
Do.....	do.....	.....	441	Aug. 3, 1918	3,700	4	14,800	.....	.....
Ames Shipbuilding & Dry Dock Co.	Seattle, Wash...	4	315	June 10, 1918	8,800	14	123,200	.....	.....
Columbia River Shipbuilding Corporation.	Portland, Oreg..	5	158	Dec. 28, 1917	8,800	8	70,400	1	8,800
Do.....	do.....	.....	297	Apr. 27, 1918	8,800	6	52,800	6	52,800
Do.....	do.....	.....	302	May 28, 1918	8,800	14	123,200	.....	.....
Duthie & Co., J. F.	Seattle, Wash...	4	224	Mar. 15, 1918	8,800	10	88,000	.....	.....
Do.....	do.....	.....	334	May 28, 1918	8,800	5	44,000	.....	.....
Northwest Steel Co.	Portland, Oreg..	4	157	Dec. 27, 1917	8,800	8	70,400	2	17,600
Do.....	do.....	.....	217	Mar. 29, 1918	8,800	8	70,400	.....	.....
Do.....	do.....	.....	458	Aug. 14, 1918	8,800	10	88,000	.....	.....
Seattle Construction & Dry Dock Co.,	Seattle, Wash...	7	13	June 5, 1917	7,500	10	75,000	2	15,000
Todd Dry Dock & Construction Co.	Tacoma, Wash...	7	433	Aug. 31, 1918	7,500	24	180,000	.....	.....
now Skinner & Eddy, Yard No. 2.	Seattle, Wash...	5	98	Nov. 5, 1917	9,400	10	94,000	.....	.....
Seattle North Pacific Shipbuilding Co.	do.....	5	10	May 28, 1917	8,800	6	52,800	6	52,800
Skinner & Eddy Corporation, Yard No. 1.	do.....	.....	175	Jan. 15, 1918	8,800	14	123,200	13	114,400
Do.....	do.....	.....	306	May 27, 1918	9,600	15	144,000	3	28,800
Skinner & Eddy Corporation, Yard No. 2.	do.....	5	324	June 1, 1918	8,800	4	35,200	3	26,400
Do.....	do.....	.....	324	do.....	9,600	31	297,600	.....	.....
Do.....	do.....	.....	447	July 18, 1918	9,600	12	115,200	.....	.....
Standifer Construction Corporation, G. M.	Vancouver, Wash.	5	156	Jan. 8, 1918	9,500	10	95,000	.....	.....
Do.....	do.....	.....	503	Sept. 20, 1918	9,500	5	47,500	.....	.....
District total..	.....	56	.....	.....	.....	237	2,036,000	39	327,700

estimated cost of ships contracted for or ordered as of Dec. 31, 1918—Continued.

Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Total prices on contract.	Estimated additional cost over contract.	Estimated total cost.	Cost per dead-weight ton.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.					
-----	-----	3	28,200	7	65,800	\$16,882,400.00	\$967,000.00	\$17,849,400.00	\$189.89	Lump sum.
3	26,400	2	17,600	-----	-----	11,809,600.00	1,042,500.00	12,852,100.00	182.55	Do.
-----	-----	2	17,600	8	70,400	16,200,000.00	2,280,000.00	18,480,000.00	210.00	Do.
-----	-----	-----	-----	4	35,200	6,758,400.00	258,400.00	7,016,800.00	199.34	Do.
18	164,800	29	243,450	96	849,150	271,645,467.00	22,826,275.00	294,471,742.00	199.57	
1	3,700	-----	-----	-----	-----	2,800,000.00	407,650.00	3,207,650.00	216.73	Cost plus.
-----	-----	3	11,100	2	7,400	3,850,000.00	212,900.00	4,062,900.00	219.62	Do.
-----	-----	-----	-----	4	14,800	3,060,000.00	115,600.00	3,175,600.00	214.57	Do.
-----	-----	3	26,400	11	96,800	24,024,000.00	886,800.00	24,910,800.00	202.20	Lump sum.
1	8,800	3	26,400	3	26,400	14,160,000.00	1,094,492.00	15,254,492.00	216.68	Do.
-----	-----	-----	-----	-----	-----	9,000,000.00	629,600.00	9,629,600.00	182.38	Cost plus.
-----	-----	2	17,600	12	105,600	23,980,740.00	1,574,592.00	25,555,332.00	207.43	Lump sum.
1	8,800	4	35,200	5	44,000	16,720,000.00	2,146,400.00	18,866,400.00	214.39	Do.
-----	-----	-----	-----	5	44,000	8,360,000.00	336,200.00	8,696,200.00	197.64	Do.
3	26,400	3	26,400	-----	-----	14,160,000.00	911,400.00	15,071,400.00	214.08	Do.
-----	-----	1	8,800	7	61,600	13,376,000.00	1,797,200.00	15,173,200.00	215.53	Do.
-----	-----	-----	-----	10	88,000	17,292,000.00	646,000.00	17,938,000.00	203.84	Do.
3	22,500	4	30,000	1	7,500	13,125,000.00	2,177,500.00	15,302,500.00	204.03	Do.
-----	-----	2	15,000	22	165,000	30,816,000.00	1,361,000.00	32,177,000.00	178.76	Cost plus.
3	28,200	5	47,000	2	18,800	17,390,000.00	2,397,000.00	19,787,000.00	210.50	Lump sum.
-----	-----	-----	-----	-----	-----	8,850,000.00	220,400.00	9,070,400.00	171.79	Do.
1	8,800	-----	-----	-----	-----	23,408,000.00	1,693,400.00	25,101,400.00	203.75	Do.
1	9,600	5	48,000	6	57,600	27,675,000.00	1,643,800.00	29,318,800.00	203.60	Do.
1	8,800	-----	-----	-----	-----	6,864,000.00	240,800.00	7,104,800.00	201.84	Do.
-----	-----	4	38,400	27	259,200	57,195,000.00	3,770,200.00	60,965,200.00	204.86	Do.
-----	-----	-----	-----	12	115,200	22,140,000.00	853,200.00	22,993,200.00	199.59	Do.
-----	-----	5	47,500	5	47,500	17,575,000.00	2,437,750.00	20,012,750.00	210.66	Do.
-----	-----	-----	-----	5	47,500	9,100,000.00	347,500.00	9,447,500.00	198.89	Do.
15	125,600	44	377,800	139	1,206,900	384,920,740.00	27,901,384.00	412,822,124.00	202.54	

Particulars covering steel cargo ships showing status of construction

Company.	Location.	Number of ways for Emergency Fleet Corporation, complete.	Contract No.	Date of contract.	Dead-weight tonnage per ship.	Total contracted for or ordered.		Delivered.	
						No.	Tons.	No.	Tons.
GREAT LAKES DISTRICT.									
			319	June 11, 1918	4,050	60	243,000		
			101, 104	Nov. 20, 1917	3,550	2	7,100	2	7,100
			102, 103	do.	3,550	4	14,200	4	14,200
			105, 106	do.	3,550	8	28,400	8	28,400
			107-114	do.	3,550	6	21,300	6	21,300
			115-120	do.	3,550	4	14,200	4	14,200
			121-124	do.	3,550	8	28,400	8	28,400
			125-132	do.	3,550	3	10,650	2	7,100
American Shipbuilding Co.	Buffalo, N. Y.	3	133-135	do.	3,550	3	10,650	2	7,100
Do.	Chicago, Ill.	6	136-140	do.	3,550	5	17,750	5	17,750
Do.	Cleveland, Ohio.	3	160-162	Jan. 17, 1918	3,550	3	10,650	3	10,650
Do.	Detroit, Mich.	10	163, 165	do.	3,550	2	7,100	2	7,100
Do.	Lorain, Ohio.	8	164, 166	do.	3,550	2	7,100	2	7,100
Do.	Superior, Wis.	5	167-169	do.	3,550	3	10,650	3	10,650
			231-234	Mar. 28, 1918	3,550	4	14,200	4	14,200
			235, 236	do.	3,550	2	7,100	2	7,100
			237-243	do.	4,200	7	29,400	2	8,400
			244-263	do.	4,200	20	84,000	4	16,800
			264-269	do.	4,200	6	25,200	1	4,200
			270-275	do.	4,200	6	25,200	2	8,400
			276-293	do.	4,200	18	75,600	1	4,200
			294-296	do.	4,200	3	12,600		
Great Lakes Engineering Works.	Ashtabula, Ohio	3	199	Mar. 5, 1918	4,200	7	29,400		
Do.	Ecorse, Mich.	8	199	do.	4,200	17	71,400	4	16,800
Do.	Ashtabula, Ohio		200	do.	3,350	2	6,700	2	6,700
Do.	Ecorse, Mich.		201	do.	3,350	4	13,400	4	13,400
Do.	do.		323	June 12, 1918	4,050	16	64,800		
Do.	Ashtabula, Ohio		323	do.	4,050	8	32,400		
Globe Shipbuilding Co.	Superior, Wis.	5	192	Feb. 23, 1918	3,500	4	14,000	1	3,500
Do.	do.		223	May 2, 1918	3,500	2	7,000		
Do.	do.		321	June 11, 1918	4,050	5	20,250		
Do.	do.		455	Aug. 13, 1918	4,050	5	20,250		
Manitowoc Shipbuilding Co.	Manitowoc, Wis.	6	203	Feb. 27, 1918	3,400	6	20,400		
Do.	do.		214	do.	3,400	3	10,200	3	10,200
Do.	do.		317	June 11, 1918	4,050	12	48,600		
Do.	do.		317	Aug. 28, 1918	4,050	6	24,300		
McDougall-Duluth Co.	Duluth, Minn.	9	205	Mar. 7, 1918	3,500	10	35,000	1	3,500
Do.	do.		332	June 11, 1918	4,050	15	60,750		
Saginaw Shipbuilding Co.	Saginaw, Mich.	6	61	Aug. 23, 1917	3,500	6	21,000	4	14,000
Do.	do.		181	Jan. 31, 1918	3,500	6	21,000		
Do.	do.		318	June 11, 1918	4,050	12	48,600		
Toledo Shipbuilding Co.	Toledo, Ohio.	6	173	Jan. 12, 1918	3,500	8	28,000	5	17,500
Do.	do.		320	June 11, 1918	4,050	16	64,800		
District total		78				346	1,356,050	89	322,850
Japanese contracts.			314-373			30	245,850		
Chinese contracts.			399		10,000	4	40,000		

and estimated cost of ships contracted for or ordered as of Dec. 31, 1918.

Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Total prices on contract.	Estimated additional cost over contract.	Estimated total cost.	Cost per dead-weight ton.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.					
		3	12,150	57	230,850	\$49,200,000.00	\$1,380,420.00	\$50,580,420.00	\$208.15	Lump sum.
						1,411,750.00	175,550.00	1,587,300.00	223.56	Do.
						2,823,500.00	344,000.00	3,167,500.00	223.06	Do.
						5,840,000.00	695,100.00	6,535,100.00	230.11	Do.
						4,380,000.00	491,150.00	4,871,150.00	228.69	Do.
						2,920,000.00	379,500.00	3,299,500.00	232.36	Do.
						5,840,000.00	782,650.00	6,622,650.00	233.19	Do.
1	3,550					2,190,000.00	270,425.00	2,460,425.00	231.03	Do.
						3,650,000.00	463,725.00	4,113,725.00	231.75	Do.
						2,340,000.00	202,975.00	2,542,975.00	233.78	Do.
						1,560,000.00	157,800.00	1,717,800.00	241.94	Do.
						1,560,000.00	125,850.00	1,685,850.00	237.44	Do.
						2,340,000.00	215,400.00	2,555,400.00	239.94	Do.
						2,960,000.00	400,800.00	3,360,800.00	236.68	Do.
						1,480,000.00	203,950.00	1,683,950.00	237.18	Do.
		5	21,000			5,670,000.00	609,780.00	6,279,780.00	213.60	Do.
3	12,600	10	42,000	3	12,600	16,200,000.00	1,824,120.00	18,024,120.00	214.57	Do.
1	4,200	2	8,400	2	8,400	4,860,000.00	507,320.00	5,367,320.00	212.99	Do.
2	8,400	2	8,400			4,860,000.00	534,960.00	5,394,960.00	214.09	Do.
5	21,000	7	29,400	5	21,000	14,580,000.00	1,570,120.00	16,150,120.00	213.63	Do.
		3	12,600			2,430,000.00	259,620.00	2,689,620.00	213.46	Do.
2	8,400	2	8,400	3	12,600	5,250,000.00	606,060.00	5,856,060.00	199.19	Do.
						12,750,000.00	1,187,120.00	13,937,120.00	195.20	Do.
						1,500,000.00	172,700.00	1,672,700.00	249.66	Do.
						3,000,000.00	364,579.00	3,364,579.00	251.09	Do.
				16	64,800	12,800,000.00	369,420.00	13,169,420.00	203.23	Do.
				8	32,400	6,400,000.00	182,760.00	6,582,760.00	203.17	Do.
2	7,000	1	3,500			2,840,000.00	322,900.00	3,162,900.00	225.92	Do.
		2	7,000			1,420,000.00	78,100.00	1,498,100.00	214.01	Do.
		2	8,100	3	12,150	4,100,000.00	114,225.00	4,214,225.00	208.11	Do.
				5	20,250	4,000,000.00	105,150.00	4,105,150.00	202.72	Do.
4	13,600	2	6,800			4,230,000.00	513,104.00	4,743,104.00	232.51	Do.
						2,190,000.00	186,100.00	2,376,100.00	232.95	Do.
		3	12,150	9	36,450	9,864,000.00	289,040.00	10,153,040.00	203.91	Do.
				6	24,300	4,960,000.00	161,580.00	5,121,580.00	204.18	Do.
4	14,000	5	17,500			7,100,000.00	809,900.00	7,909,900.00	226.00	Do.
		3	12,150	12	48,600	12,375,000.00	342,675.00	12,717,675.00	209.34	Do.
2	7,000					3,360,000.00	598,900.00	3,958,900.00	188.52	Do.
		5	17,500	1	3,500	3,750,000.00	500,420.00	4,250,420.00	202.40	Do.
				12	48,600	9,780,000.00	299,586.00	10,079,586.00	207.40	Do.
1	3,500	2	7,000			5,680,000.00	640,450.00	6,320,450.00	225.73	Do.
		4	16,200	12	48,600	13,200,000.00	365,520.00	13,565,520.00	209.34	Do.
29	111,650	70	279,650	158	641,900	269,484,250.00	19,805,504.00	289,289,754.00	213.33	
				30	245,850	43,023,750.00		43,023,750.00	175.00	Cost per dead weight ton.
				4	40,000	7,800,000.00		7,800,000.00	195.00	Do.

## SHIP CONSTRUCTION.

*Particulars covering steel tankers, steel transports, steel refrigerators, steel tugs, for or ordered as*

Company.	Location.	Number of ways for Emergency Fleet Corporation complete.	Contract No.	Date of contract.	Dead-weight tons per ship.	Contracted for or ordered.		Delivered.	
						No.	Tons.	No.	Tons.
STEEL TANKERS.									
NORTH ATLANTIC DISTRICT.									
Bethlehem Shipbuilding Corporation (Ltd.).	Fore River, Quincy, Mass.	3	183	Dec. 31, 1917	9,100	3	27,300		
Do.....	do.....		299	Apr. 30, 1918	9,100	3	27,300		
District total.....		3				6	54,600		
MIDDLE ATLANTIC DISTRICT.									
Baltimore Dry Dock & Shipbuilding Co.	Baltimore, Md.	6	197	Feb. 28, 1918	10,300	12	123,600		
Do.....	do.....		206	Mar. 12, 1918	6,000	6	36,000		
Bethlehem Shipbuilding Corporation (Ltd.).	Sparrows Point, Md.	2	179	Dec. 31, 1917	10,100	3	30,300		
Do.....	do.....		226	Mar. 18, 1918	10,100	4	40,400		
Do.....	do.....		300	Apr. 30, 1918	10,100	3	30,300		
Newport News Shipbuilding & Dry Dock Co.	Newport News, Va.	2	515	Oct. 10, 1918	11,375	8	91,000	(1)	(1)
District total.....		10				36	351,600		
DELAWARE RIVER DISTRICT.									
Bethlehem Shipbuilding Corporation (Ltd.).	Wilmington, Del.	5	178	Dec. 31, 1917	7,500	5	22,500		
Bethlehem Shipbuilding Corporation (Ltd.)	do.....		314	May 15, 1918	7,500	3	22,500		
Harlan plant	Philadelphia, Pa.				10,000	4	40,000	(1)	(1)
Cramp, Wm., & Sons, Ship & Engine Building Co.	Philadelphia, Pa.				10,000	4	40,000	(1)	(1)
Sun Shipbuilding Co....	Chester, Pa.....	5	452		10,600	8	84,800	(2)	(2)
District total.....		10				6	45,000		
SOUTHERN DISTRICT.									
Terry Shipbuilding Co..	Savannah, Ga....		215	Mar. 12, 1918	7,500	10	75,000		
SOUTHERN PACIFIC DISTRICT.									
Bethlehem Shipbuilding Corporation (Ltd.).	Alameda, Cal. ...	6	177	Dec. 31, 1917	10,100	12	121,200		
Do.....	do.....		301	Apr. 30, 1918	10,100	6	60,600		
Moore Shipbuilding Co..	Oakland, Cal....	10	153	Dec. 31, 1917	10,000	6	60,000		
Do.....	do.....		438	July 5, 1918	10,000	6	60,000		
District total.....		16				30	301,800		

<sup>1</sup> No record Navy supervision.

<sup>2</sup> Canceled.

<sup>3</sup> Represents a credit, not included in district totals.

Boats constructed under Navy supervision at Wm. Cramp Yard not included in district totals, but those being constructed at Newport News are included in district totals.

Canceled boats not included in district totals.

and barges, showing status of construction and estimated cost of ships contracted of Dec. 31, 1918.

Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Total prices of contract.	Estimated additional cost over contract.	Estimated total cost.	Cost per dead-weight ton.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.					
.....	.....	.....	.....	3	27,300	\$6,150,000	\$650,550	\$6,800,550	\$249.10	Cost plus.
.....	.....	.....	.....	3	27,300	6,105,000	273,490	6,378,490	233.64	Do.
.....	.....	.....	.....	6	54,600	12,255,000	924,040	13,179,040	241.37	
.....	.....	1	10,300	11	113,300	27,600,000	2,841,720	30,441,720	246.29	Lump sum.
.....	.....	.....	.....	6	36,000	8,400,000	907,200	9,307,200	258.53	Do.
1	10,100	2	20,200	.....	.....	6,810,000	690,950	7,500,950	247.57	Cost plus.
.....	.....	2	20,200	2	20,200	8,800,000	967,460	9,767,460	241.77	Do.
.....	.....	.....	.....	3	30,300	6,600,000	260,490	6,860,490	226.42	Do.
.....	.....	.....	.....	8	91,000	19,360,000	1,115,000	20,475,000	225.00	Do.
1	10,100	5	50,700	30	290,800	77,570,000	6,782,820	84,352,820	239.90	
1	7,500	2	15,000	.....	.....	5,316,000	551,000	5,867,000	260.75	Do.
.....	.....	1	7,500	2	15,000	5,148,000	150,600	5,298,600	235.49	Do.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
1	7,500	3	22,500	2	15,000	10,464,000	701,600	11,165,600	248.12	
.....	.....	.....	.....	10	75,000	16,363,000	1,680,500	18,043,500	240.58	Lump sum.
.....	.....	5	50,500	7	70,700	27,960,000	2,748,050	30,708,050	253.36	Cost plus.
.....	.....	.....	.....	6	60,600	13,860,000	593,700	14,453,700	238.50	Do.
.....	.....	5	50,000	1	10,000	14,800,000	532,000	15,332,000	255.53	Lump sum.
.....	.....	.....	.....	6	60,000	14,850,000	862,000	14,788,000	246.46	Do.
.....	.....	10	100,500	20	201,300	71,408,000	3,873,750	75,281,750	249.44	

*Particulars covering steel tankers, steel transports, steel refrigerators, steel tugs, for or ordered as*

Company.	Location.	Number of ways for Emergency Fleet Corporation, complete.	Contract No.	Date of contract.	Dead-weight tons per ship.	Contracted for or ordered.		Delivered.	
						No	Tons.	No.	Tons.
STEEL TRANS-PORTS.									
MIDDLE ATLANTIC DISTRICT.									
Bethlehem Shipbuilding Corporation (Ltd.).	Sparrows Point, Md.	.....	182	Dec. 31, 1917	13,000	2	26,000	.....	.....
Do.....	do.....	.....	465	Aug. 8, 1918	13,000	6	78,000	.....	.....
Newport News Shipbuilding & Dry Dock Co.	Newport News, Va	2	403	July 8, 1918	13,000	2	26,000	.....	.....
District total.....	.....	2	.....	.....	.....	10	130,000	.....	.....
DELAWARE RIVER DISTRICT.									
New York Shipbuilding Corporation.	Camden, N. J...	18	151	Dec. 14, 1917	13,000	3	39,000	.....	.....
Do.....	do.....	.....	418	July 1, 1918	13,000	7	91,000	.....	.....
Do.....	do.....	.....	419	Aug. 10, 1918	13,000	2	26,000	.....	.....
Do.....	do.....	.....	420	Aug. 5, 1918	13,000	4	52,000	.....	.....
District total.....	.....	18	.....	.....	.....	16	208,000	.....	.....
DELAWARE RIVER AGENCIES.									
American International Shipbuilding Corporation.	Hog Island, Philadelphia, Pa.	50	83	Oct. 23, 1917	8,000	70	560,000	.....	.....
STEEL REFRIGERATORS.									
SOUTHERN PACIFIC DISTRICT.									
Moore Shipbuilding Co..	Oakland, Cal....	10	18	June 19, 1917	9,400	4	37,600	1	9,400
Do.....	do.....	.....	152	Dec. 31, 1917	9,400	4	37,600	.....	.....
District total.....	.....	10	.....	.....	.....	8	75,200	1	9,400
STEEL TUGS.									
NORTH ATLANTIC DISTRICT.									
Bayles Shipyard (Inc.)..	Port Jefferson, N. Y.	2	454	July 6, 1918	(*)	6	(*)	.....	.....
Do.....	do.....	.....	214	Mar. 27, 1918	(*)	2	(*)	.....	.....
Bethlehem Ship Building Corporation (Ltd.)	Elizabethport, N. J.	(*)	313	May 5, 1918	(*)	10	(*)	.....	.....
Do.....	do.....	(*)	184	Dec. 31, 1917	(*)	6	(*)	.....	.....
Do.....	do.....	(*)	164	Feb. 28, 1918	(*)	14	(*)	.....	.....
Cahagan, W. H.	Arverne, N. Y.	.....	432	Aug. 14, 1918	(*)	10	(*)	.....	.....
Gas Engine & Power Co. (Chas. L. Seabury Cons.).	Morris Heights, N. Y.	1	439	July 17, 1918	(*)	3	(*)	.....	.....
Newburgh Shipyards (Inc.).	Newburgh, N. Y	.....	387	July 11, 1918	(*)	3	(*)	.....	.....
New Jersey Dry Dock & Transportation Co.	Elizabethport, N. J.	2	396	July 22, 1918	(*)	2	(*)	.....	.....
Providence Engineering Corporation.	City Island, N. Y	10	208	Mar. 14, 1918	(*)	10	(*)	.....	.....
District total.....	.....	15	.....	.....	.....	66	(*)	.....	.....

<sup>1</sup> Different type of ship having less speed and displacement.

<sup>2</sup> Not stated.

and barges, showing status of construction and estimated cost of ships contracted of Dec. 31, 1918—Continued.

Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Total prices of contract.	Estimated additional cost over contract.	Estimated total cost.	Cost per dead-weight tons.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.					
		2	26,000			8,800,000	682,000	9,482,000	364.69	Cost plus.
				6	78,000	26,880,000	624,400	27,504,400	352.62	Do.
				2	26,000	8,550,000	292,000	8,842,000	340.08	Do.
		2	26,000	8	104,000	44,230,000	1,598,400	45,828,400	352.53	
		2	26,000	1	13,000	12,750,000	933,300	13,683,300	350.85	Cost per dead-weight ton.
				7	91,000	23,100,000	658,000	23,758,000	261.07	Cost plus.
				2	26,000	8,950,000	88,000	9,038,000	347.61	Do.
				4	52,000	17,284,800	443,200	17,728,000	340.92	Do.
		2	26,000	14	182,000	62,084,800	2,122,500	64,207,300	308.69	
		8	64,000	62	496,000	121,275,000	62,152,000	183,427,000	327.54	Do.
3	28,200					6,009,006	3,334,000	9,343,006	248.48	Lump sum.
1	9,400	3	28,200			7,444,800	2,564,600	10,009,400	266.21	Do.
4	37,600	3	28,200			13,453,806	5,898,600	19,352,406	257.35	
				6	(*)	1,830,000	169,800	1,999,800	(*)	Lump sum.
		2	(*)			600,000	87,000	687,000	(*)	Do.
				10	(*)	3,300,000	304,000	3,604,000	(*)	Cost plus.
4	(*)	2	(*)			1,980,000	318,570	2,298,570	(*)	Do.
		2	(*)	12	(*)	4,550,000	706,400	5,256,400	(*)	Do.
				10	(*)	2,850,000	271,000	3,121,000	(*)	Lump sum.
				3	(*)	900,000	61,500	961,500	(*)	Do.
				3	(*)	855,000	58,800	913,800	(*)	Cost plus.
				2	(*)	604,000	41,240	645,240	(*)	Lump sum.
		9	(*)	1	(*)	2,850,000	373,000	3,223,000	(*)	Do.
4	(*)	15	(*)	47	(*)	20,319,000	2,391,310	22,710,310	(*)	

\* See requisition.

Particulars covering steel tankers, steel transports, steel refrigerators, steel tugs,  
for or ordered as <sup>1</sup>

Company.	Location.	Number of ways for Emergency Fleet Corporation complete.	Contract No.	Date of contract.	Dead-weight tons per ship.	Contracted for or ordered.		Delivered	
						No.	Tons.	No.	Tons.
STEEL TUGS—Con.									
SOUTHERN DISTRICT.									
Johnson Iron Works, (Ltd.).	New Orleans, La.	4	198	Mar. 2, 1918	(1)	6	(3)		
GREAT LAKES DISTRICT.									
Foundation Co. (Port Huron S. Y. Co., Inc.).	Port Huron, Mich.		412	July 30, 1918	(1)	10	(1)		
Lake & Ocean Shipbuilding Co.	Cleveland, Ohio.	2	398	July 20, 1918	(1)	3	(1)		
Northwest Engineering Works.	Green Bay, Wis.	(2)	207	Mar. 9, 1918	(1)	2	(1)		
Do.	do.	(2)	382	June 27, 1918	(1)	6	(1)		
Do.	do.	(2)	505	Sept. 23, 1918	(1)	9	(1)		
Whitney Bros.	Superior, Wis.	5	216	Mar. 20, 1918	(1)	4	(1)		
Do.	do.		216	July 12, 1918	(1)	6	(1)		
District total.		7				40	(1)		
BARGES.									
SOUTHERN DISTRICT.									
Alabama Dry Dock & Shipbuilding Co.	Mobile, Ala.	1	42	July 20, 191	7,500	2	15,000		
Nashville Bridge Co.	Nashville, Tenn.	1	500	Sept. 23, 1918	2,000	8	16,000		
District total.		2				10	31,000		

<sup>1</sup> Not stated.

<sup>2</sup> See "Wood."

and barges, showing status of construction and estimated cost of ships contracted  
Dec. 31, 1918—Continued.

Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Total prices of contract.	Estimated additional cost over contract.	Estimated total cost.	Cost per dead-weight tons.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.					
.....		4	(1)	2	(1)	900,000	110,400	1,010,400	(1)	Lump sum.
.....				10	(1)	3,000,000	205,000	3,205,000	(1)	Do.
.....				3	(1)	900,000	61,500	961,500	(1)	Do.
2	(1)					306,000	37,520	343,520	(5)	Do.
.....		4	(1)	2	(1)	1,800,000	123,000	1,923,000	(1)	Do.
.....				9	(1)	2,565,000	243,900	2,808,900	(1)	Do.
.....		4	(1)			1,220,000	188,800	1,408,800	(1)	Do.
.....		2	(1)	4	(1)	1,815,000	127,500	1,942,500	(1)	Do.
2	(1)	10	(1)	28	(1)	11,606,000	987,220	12,593,220	(5)	
.....										
.....		1	7,500	1	7,500	1,096,101	25,500	1,121,601	74.77	Do.
.....				8	16,000	1,688,000	121,280	1,809,280	113.08	Do.
.....		1	7,500	9	23,500	2,784,101	146,780	2,930,881	94.54	

*Details of steel tugs on which work is suspended subject to cancellation as of Dec. 31, 1918.*

Company.	Location of works.	Contract No.	Number of tugs (ocean).	Total estimated cost complete ships.	Estimated cost account of cancellation. <sup>1</sup>	Estimated total savings account cancellation.
<b>NORTH ATLANTIC DISTRICT.</b>						
Bethlehem Shipbuilding Corporation (Ltd.).	Elizabethport, N. J.	313	10	\$3,361,000	\$840,250	\$2,520,750
Bayles Shipyards (Inc.)...	Port Jefferson, N. Y.	464	2	632,200	158,050	474,150
Do.....	do.....		2	622,200	155,550	466,650
Do.....	do.....		2	612,200	153,050	459,150
Newburgh Shipyards (Inc.)	Newburgh, N. Y.	387	2	873,300	218,325	654,975
Gas. Engine & Power Co. and Chas. L. Seabury & Co. (Consolidated).	Morris Heights, N. Y.	439	3	918,300	229,575	688,725
W. H. Gahagan (Inc.).....	Arverne, N. Y.	432	10	2,911,000	727,750	2,183,250
New Jersey Dry Dock & Transportation Co.	Elizabethport, N. J.	397	2	616,200	154,050	462,150
Total.....			34	10,546,400	2,636,600	7,909,800
<b>GREAT LAKES DISTRICT.</b>						
Lake & Ocean Shipbuilding Co.	Cleveland, Ohio...	398	3	918,300	229,575	688,725
The Foundation Co. ....	Port Huron, Mich.	412	10	3,061,000	765,250	2,295,750
Northwest Engineering Works.	Green Bay, Wis....	505	9	2,619,900	654,975	1,964,925
Total.....			22	6,599,200	1,649,800	4,949,400
Grand total.....			56	17,145,600	4,286,400	12,859,200

<sup>1</sup> Cost of cancellation, 25 per cent.

Particulars of requisitioned ships as of Dec. 31, 1918.

District.	Total requisitioned.		Delivered.		Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Total prices on contract.	Estimated additional cost over contract.	Estimated total cost.	Cost per dead-weight ton.
	Num-ber.	Tons.	Num-ber.	Tons.	Num-ber.	Tons.	Num-ber.	Tons.	Num-ber.	Tons.				
CARGO.														
North Atlantic.....	28	216,150	21	155,450	3	21,900	4	38,800			\$30,477,144	\$6,825,846	\$37,302,990	\$172.58
Middle Atlantic.....	13	87,360	11	74,960			2	12,400			12,721,500	1,628,327	14,349,827	164.26
Delaware River.....	09	540,822	23	337,772	8	60,350	15	139,200	23	203,540	79,347,397	93,530,798	102,878,195	190.23
Southern.....	3	13,000		7,000	2	7,000	1	6,000			2,362,500	240,000	2,602,500	200.24
Southern Pacific.....	20	180,900	17	145,500	3	35,400					27,327,950	5,863,188	33,191,138	183.48
Northern Pacific.....	64	519,484	63	511,984	1	7,500					74,767,900	18,299,314	93,067,214	179.15
Great Lakes.....	99	327,200	99	327,200							55,527,980	10,379,428	65,907,408	201.43
Total.....	296	1,884,926	234	1,352,876	17	132,150	22	196,400	23	203,500	282,532,571	66,767,501	349,299,872	185.31
TANKERS.														
North Atlantic.....	12	104,300	2	18,200	2	19,300	4	33,300	4	33,500	15,568,810	2,961,762	18,530,572	177.67
Middle Atlantic.....	8	85,200	7	76,000	1	7,200					8,942,295	1,837,892	10,780,187	129.57
Delaware River.....	27	246,530	18	165,610	1	9,000	6	51,920	2	20,000	29,360,300	15,054,880	44,415,180	180.16
Southern Pacific.....	10	113,600	10	113,600							14,615,000	2,549,787	17,164,787	151.10
Northern Pacific.....	3	27,000	3	27,000							3,780,000	967,353	4,747,353	176.94
Total.....	60	574,630	40	400,410	4	35,500	10	85,220	6	53,500	72,266,405	23,401,674	95,668,079	166.49
REFRIGERATORS.														
North Atlantic.....	3	21,900	3	21,900							2,805,000	459,900	3,264,900	149.08
Middle Atlantic.....	7	51,200	7	51,200							9,125,240	5,000,000	14,125,240	275.88
Delaware River.....	8	72,000	2	29,000			3	25,000	3	27,000	10,876,800	7,700,000	18,576,800	258.01
Total.....	18	145,100	12	93,100			3	25,000	3	27,000	22,807,040	13,159,900	35,966,940	247.88
COLLIERS.														
Delaware River.....	9	70,350	9	70,350							5,931,120	2,759,235	8,690,355	123.53
TRANSPORTS.														
Delaware River.....	5	24,975	3	14,325	2	10,650					5,648,000	4,347,000	9,995,000	400.20
Northern Pacific.....	3	25,500			3	25,500					4,325,000	1,350,000	5,675,000	226.47
Total.....	8	50,475	3	14,325	5	36,150					10,073,000	5,697,000	15,770,000	312.43
Grand total.....	391	2,725,481	298	1,931,061	26	293,800	35	306,620	32	284,000	363,609,936	111,785,310	505,395,246	185.43

*Particulars covering requisitioned steel ships, showing status of*

Company.	Location.	Number of ways for Emergency Fleet Corporation complete.	Number of hull, Emergency Fleet Corporation.	Date requisitioned.	Dead-weight tons per ship.	Total requisitioned.	
						No.	Tons.
CARGO SHIPS.							
NORTH ATLANTIC DISTRICT..							
Bethlehem Shipbuilding Corporation, Ltd.	Quincy, Mass. ....	3	297-298	Aug. 3, 1917	14,000	2	28,000
Do.	do.		264-265-267	do.	11,550	3	34,650
Do.	do.		272-273	do.	8,800	2	17,600
Do.	Elizabethport, N. J.	4	115-116	do.	3,500	2	7,000
Standard Shipbuilding Co.	Shooters Island, N. Y.	8	1	do.	7,300	1	7,300
Do.	do.		5	do.	7,300	1	7,300
Do.	do.		6	do.	7,300	1	7,300
Do.	do.		7	do.	7,300	1	7,300
Do.	do.		8	do.	7,300	1	7,300
Do.	do.		9	do.	7,300	1	7,300
Do.	do.		10-11	do.	7,300	2	14,600
Do.	do.		12-13	do.	7,300	2	14,600
Staten Island Shipbuilding Co.	Port Richmond, N. Y.	2	692-693	do.	3,500	2	7,000
Do.	do.		689	do.	3,500	1	3,500
Do.	do.		694-695	do.	3,500	2	7,000
Texas Steamship Co.	Bath, Me.	4	1-2	do.	9,530	2	19,060
Do.	do.		3-4	do.	9,970	2	19,940
District total.		21				28	216,150
MIDDLE ATLANTIC DISTRICT.							
Baltimore Dry Dock & Shipbuilding Co.	Baltimore, Md. ....	6	81, 88-89, 91-92	Aug. 3, 1917	6,200	5	31,000
Bethlehem Shipbuilding Corporation, Ltd.	Sparrows Point, Md.	2	163	do.	5,500	1	5,500
Do.	do.		167	do.	7,500	1	7,500
Do.	do.		169	do.	7,400	1	7,400
Do.	do.		170	do.	7,400	1	7,400
Do.	do.		173	do.	7,500	1	7,500
Newport News Shipbuilding & Dry Dock Co.	Newport News, Va.	2	204	do.	6,200	1	6,200
Do.	do.		206	do.	7,430	1	7,430
Do.	do.		207	do.	7,430	1	7,430
District total.		10				13	87,360
DELAWARE RIVER DISTRICT.							
Bethlehem Shipbuilding Corporation, Ltd.	Wilmington, Del. ....	5	453	Aug. 3, 1917	4,500	1	4,500
Do.	do.		454	do.	4,500	1	4,500
Do.	do.		455	do.	4,500	1	4,500
Do.	do.		456	do.	4,500	1	4,500
Do.	do.		457-458	do.	3,500	2	7,000
Chester Shipbuilding Company.	Chester, Pa.	7	340	do.	7,500	1	7,500
Do.	do.		346-347	do.	8,800	2	17,600
Do.	do.		348-351	do.	8,800	2	17,600
Do.	do.		357-361, 363, 367-370	do.	9,000	10	90,000
Do.	do.		356	do.	9,500	1	9,500
Cramp & Sons, Wm., Ship & Engine Building Co.	Philadelphia, Pa.	1	445	do.	9,400	1	9,400
Do.	do.		456	do.	9,400	1	9,400
Do.	do.		444	do.	9,500	1	9,500
Do.	do.		447	do.	9,500	1	9,500
Do.	do.		442	do.	4,988	1	4,988
Do.	do.		443	do.	4,988	1	4,988
New York Shipbuilding Co.	Camden, N. J.		206-207	do.	3,800	2	7,600
Do.	do.		193	do.	8,100	1	8,100
Do.	do.		202-203	do.	11,925	2	23,850
Pusey & Jones Co. (N. J. S. B. Co.).	Gloucester, N. J.	5	201-203	do.	5,000	3	15,000

construction and estimated cost of ships as of Dec. 31, 1918.

Delivered.		Being fitted out in wet basin.		On ways.		Balance of boats requisitioned, not started.		Total prices of contract.	Estimated additional cost over contract.	Estimated total cost.	Cost per dead-weight.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.					
				2	28,000			\$4,480,000	\$1,400,000	\$5,880,000	\$210.00	Cost plus.
3	34,650							2,854,000	1,396,000	4,250,000	122.66	Do.
2	17,000							2,720,000	340,000	3,060,000	180.00	Lump sum.
2	7,000							1,700,000	140,000	1,840,000	262.86	Do.
1	7,300							1,000,000	58,400	1,058,400	144.99	Do.
1	7,300							890,000	219,000	1,109,000	151.92	Do.
1	7,300							875,000	219,000	1,094,000	149.86	Do.
1	7,300							1,076,750	219,000	1,295,750	177.50	Do.
1	7,300							1,065,800	255,000	1,320,800	160.93	Do.
1	7,300							1,065,800	255,000	1,340,800	183.67	Do.
		2	14,600					2,190,000	511,000	2,701,000	185.00	Do.
		1	7,300	1	7,300			2,555,000	511,000	3,066,000	210.00	Do.
2	7,000							1,000,000	140,000	1,140,000	162.86	Do.
1	3,500							324,000	468,000	792,000	223.43	Do.
1	3,500			1	3,500			1,190,000	140,000	1,330,000	190.00	Do.
2	19,080							2,477,800	457,440	2,935,240	154.00	Cost plus.
2	19,940							2,992,994	107,008	3,100,000	155.47	Do.
21	155,450	3	21,900	4	38,800			30,477,144	6,825,846	37,302,990	172.58	
3	18,600			2	12,400			5,270,000	534,075	5,804,075	187.22	Lump sum.
1	5,500							730,000	23,500	763,600	137.00	Do.
1	7,500							922,500	398,616	1,321,116	176.15	Do.
1	7,400							1,332,000	148,770	1,480,770	200.10	Do.
1	7,400							1,332,000	95,357	1,427,357	192.89	Do.
1	7,500							1,290,000	162,253	1,452,253	193.63	Do.
1	6,200							580,000	56,098	636,098	102.60	Do.
1	7,430							595,000	94,133	689,133	92.75	Do.
1	7,430							670,000	115,525	785,525	105.71	Do.
11	74,960			2	12,400			12,721,500	1,628,327	14,349,827	164.26	
1	4,500							613,193	125,381	738,574	164.13	Lump sum.
1	4,500							613,193	119,013	732,206	162.71	Do.
1	4,500							613,193	159,671	772,864	171.75	Do.
1	4,500							648,193	130,013	778,206	172.93	Do.
2	7,000							1,678,500	321,500	2,000,000	285.71	Do.
1	7,500							585,000	84,162	669,162	89.22	Cost plus.
1	8,000			1	8,800			1,760,000	704,000	2,464,000	140.00	Do.
1	8,000					1	8,800	2,024,000	616,000	2,640,000	150.00	Do.
				1	9,000	9	81,000	15,750,000	2,700,000	18,450,000	205.00	Do.
				1	9,500			1,178,000	323,500	1,501,500	152.05	Lump sum.
						1	9,400	1,974,000	426,000	2,400,000	255.32	Cost plus.
						1	9,400	1,974,000	401,000	2,375,000	252.66	Do.
1	9,500							1,350,000	142,125	1,492,125	157.07	Lump sum.
		1	9,500					1,581,000		1,581,000	166.42	Do.
1	4,988							921,000	100,000	1,021,000	204.77	Cost plus.
1	4,988							921,000	188,200	1,109,200	222.46	Do.
2	7,600							1,600,000	270,550	1,870,550	246.13	Do.
1	8,100							595,000	653,000	1,248,000	154.07	Do.
				2	23,850			3,000,000	1,293,000	4,293,000	180.00	Do.
		2	10,000	1	5,000			2,625,000	480,000	3,105,000	207.00	Lump sum.

Particulars covering requisitioned steel vessels, showing status of

Company.	Location.	Number of ways for Emergency Fleet Corporation complete.	Number of hull, Emergency Fleet Corporation.	Date requisitioned.	Dead-weight tons per ship.	Total requisitioned.	
						No.	Tons.
CARGO SHIPS—Contd.							
DELAWARE RIVER DISTRICT—continued.							
Pusey & Jones Co. (Penna. Plant).	Gloucester, N. J.	6	13-14	Aug. 3, 1917	7,500	2	15,000
Do.	do.		7-12	do.	12,500	6	75,000
Do.	do.		15-19	do.	12,500	5	62,500
Pusey & Jones Co., Wilmington, Del.	Wilmington, Del.	4	1001	do.	4,000	1	4,000
Do.	do.		1002	do.	4,000	1	4,000
Do.	do.		1003	do.	4,000	1	4,000
Do.	do.		1004	do.	4,000	1	4,000
Do.	do.		1005-1006	do.	4,000	2	8,000
Do.	do.		1007-1008	do.	4,350	2	8,700
Do.	do.		1009	do.	4,350	1	4,350
Do.	do.		1010-1011	do.	4,350	2	8,700
Do.	do.		1012-1013	do.	4,350	2	8,700
Do.	do.		1014	do.	4,350	1	4,350
Sun Shipbuilding Co.	Chester, Pa.	5	3-4	do.	10,000	2	20,000
Do.	do.		5-6	do.	10,000	2	20,000
Do.	do.		9-10	do.	10,000	2	20,000
District total.		33				69	540,822
SOUTHERN DISTRICT.							
Merrill-Stevens Shipbuilding Corporation.	Jacksonville, Fla.	8	107	Aug. 3, 1917	6,000	1	6,000
Tampa Shipbuilding & Engineering Co.	Tampa, Fla.	a 4	31-32	do.	3,500	2	7,000
District total.		12				3	13,000
SOUTHERN PACIFIC DISTRICT.							
Bethlehem Shipbuilding Corporation, Ltd.	Alameda, Cal.	6	154	Aug. 3, 1917	6,000	1	6,000
Do.	do.		162-163	do.	11,800	2	23,600
Do.	do.		164-165	do.	11,800	2	23,600
Do.	do.		166-169	do.	11,800	4	47,200
Hanon Dry Dock & Shipbuilding Co.	Oakland, Cal.	3	78-79	do.	5,500	2	11,000
Long Beach Shipbuilding Co.	Long Beach, Cal.	4	124-125	do.	3,000	2	6,000
Moore Shipbuilding Co.	Oakland, Cal.	10	112	do.	7,100	1	7,100
Do.	do.		113	do.	9,400	1	9,400
Do.	do.		114	do.	9,400	1	9,400
Do.	do.		115	do.	9,400	1	9,400
Do.	do.		116	do.	9,400	1	9,400
Do.	do.		117	do.	9,400	1	9,400
Do.	do.		118	do.	9,400	1	9,400
District total.		23				20	180,600
NORTHERN PACIFIC DISTRICT.							
Albina Engine & Machine Works (Inc.).	Portland, Oreg.	5	1	Aug. 3, 1917	3,300	1	3,300
Do.	do.		2	do.	3,300	1	3,300
Do.	do.		3	do.	3,800	1	3,800
Do.	do.		4	do.	3,800	1	3,800
Do.	do.		5	do.	3,800	1	3,800
Do.	do.		6	do.	3,800	1	3,800
Ames Shipbuilding & Dry Dock Co.	Seattle, Wash.	4	1,9	do.	8,800	2	17,600
Do.	do.		2	do.	8,800	1	8,800
Do.	do.		3	do.	8,800	1	8,800
Do.	do.		6,8	do.	8,800	2	17,600
Do.	do.		7	do.	8,800	1	8,800
Do.	do.		10	do.	8,800	1	8,800

a See Daniels Co.

construction and estimate cost of ships as of Dec. 31, 1918—Continued.

Delivered.		Being fitted out in wet basin.		On ways.		Balance of boats requisitioned, not started.		Total prices of contract.	Estimated additional cost over contract.	Estimated total cost.	Cost per dead-weight.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.					
						2	15,000	\$1,875,000	\$825,000	\$2,700,000	\$180.00	Lump sum.
1	12,500	1	12,500	4	50,800			9,375,000	4,125,000	13,500,000	180.00	Do.
1	4,000					5	62,500	7,981,875	3,570,625	11,552,500	185.00	Cost plus.
								590,000	247,318	837,318	209.33	Lump sum.
1	4,000							590,000	172,338	762,338	190.58	Do.
1	4,000							570,000	156,702	726,702	181.88	Do.
1	4,000							570,000	218,000	788,000	197.00	Do.
1	4,000	1	4,000					1,120,000	456,000	1,576,000	197.00	Do.
		1	4,350	1	4,350			1,218,000	478,000	1,696,000	194.94	Do.
				1	4,350			828,500	117,450	1,045,950	217.00	Do.
				1	4,350			1,809,500	234,900	1,844,400	212.00	Do.
				2	8,700			1,566,000	234,900	1,800,900	207.00	Do.
				1	4,350			761,250	117,450	878,700	202.00	Do.
		2	20,000					3,100,000	740,000	3,840,000	192.00	Do.
				2	20,000			2,780,000	1,300,000	4,080,000	204.00	Do.
								2,800,000	1,300,000	4,100,000	205.00	Do.
23	137,772	8	60,350	15	139,200	23	203,500	79,347,397	23,530,798	102,878,195	190.23	
				1	6,000			1,137,500	86,600	1,224,100	204.02	Lump sum.
		2	7,000					1,225,000	154,000	1,379,000	162.49	Do.
		2	7,000	1	6,000			2,362,500	240,600	2,603,100	200.24	
1	6,000							775,000	104,042	879,042	146.51	Lump sum.
2	23,600							3,720,000	748,400	4,468,400	189.34	Do.
2	23,600							3,900,000	516,256	4,416,256	187.13	Do.
1	11,800	3	35,400					7,800,000	1,419,650	9,219,650	193.33	Do.
2	11,000							1,320,000	1,080,000	2,400,000	218.18	Cost plus.
2	6,000							890,000	150,000	1,040,000	173.33	Do.
1	7,100							834,250	82,540	916,790	129.15	Lump sum
1	9,400							1,128,000	437,000	1,565,000	166.49	Do.
1	9,400							1,151,500	219,500	1,371,000	135.88	Do.
1	9,400							1,151,500	253,500	1,405,000	149.46	Do.
1	9,400							1,480,500	304,500	1,785,000	189.89	Do.
1	9,400							1,588,600	294,400	1,883,000	200.53	Do.
1	9,400							1,588,600	251,400	1,840,000	195.74	Do.
17	145,500	3	35,400					27,327,450	5,863,188	33,191,138	183.48	
1	3,300							462,000	138,600	600,600	182.00	Cost plus.
1	3,300							452,100	49,500	501,600	152.00	Do.
1	3,800							798,000	153,533	951,533	250.40	Do.
1	3,800							798,000	225,122	1,023,122	269.24	Do.
1	3,800							798,000	150,043	948,043	249.49	Do.
1	3,800							798,000	139,522	937,522	246.72	Do.
2	17,600							2,464,000	704,000	3,168,000	180.00	Do.
1	8,800							1,232,000	369,600	1,601,600	182.00	Do.
1	8,800							1,232,000	369,600	1,601,600	182.00	Do.
2	17,000							2,092,000	1,040,800	3,132,800	178.00	Do.
1	8,800							1,214,400	352,000	1,566,400	178.00	Do.
1	8,800							1,550,000		1,550,000	176.14	Do.

*Particulars covering requisitioned steel vessels, showing status of construction*

Company.	Location.	Number of ways for Emergency Fleet Corporation complete.	Number of hull, Emergency Fleet Corporation.	Date requisitioned.	Dead-weight tons per ship.	Total requisitioned.	
						No.	Tons.
CARGO SHIPS—Contd.							
NORTHERN PACIFIC DISTRICT—continued.							
Columbia River Shipbuilding Corporation.	Portland, Oreg. ....	5	1	Aug. 3, 1917	8,800	1	8,800
Do. ....	do. ....		2	do. ....	8,800	1	8,800
Do. ....	do. ....		3	do. ....	8,800	1	8,800
Do. ....	do. ....		5	do. ....	8,800	1	8,800
Duthie & Co., J. F.	Seattle, Wash. ....	4	8	do. ....	8,800	1	8,800
Do. ....	do. ....		9	do. ....	8,800	1	8,800
Do. ....	do. ....		10	do. ....	8,800	1	8,800
Do. ....	do. ....		11	do. ....	8,800	1	8,800
Do. ....	do. ....		12	do. ....	8,800	1	8,800
Do. ....	do. ....		14	do. ....	8,800	1	8,800
Do. ....	do. ....		15	do. ....	8,800	1	8,800
Do. ....	do. ....		16, 20	do. ....	8,800	2	17,600
Do. ....	do. ....		17	do. ....	8,800	1	8,800
Do. ....	do. ....		18, 19	do. ....	8,800	2	17,600
Northwest Steel Co.	Portland, Oreg. ....	4	2	do. ....	8,800	1	8,800
Do. ....	do. ....		3	do. ....	8,800	1	8,800
Do. ....	do. ....		4	do. ....	8,800	1	8,800
Do. ....	do. ....		5	do. ....	8,800	1	8,800
Do. ....	do. ....		6	do. ....	8,800	1	8,800
Do. ....	do. ....		8	do. ....	8,800	1	8,800
Do. ....	do. ....		9	do. ....	8,800	1	8,800
Do. ....	do. ....		10	do. ....	8,800	1	8,800
Do. ....	do. ....		11	do. ....	8,800	1	8,800
Do. ....	do. ....		12	do. ....	8,800	1	8,800
Do. ....	do. ....		13	do. ....	8,800	1	8,800
Do. ....	do. ....		7	do. ....	8,800	1	8,800
Do. ....	do. ....		14-16	do. ....	8,800	3	26,400
Seattle Construction & Dry Dock Co. (Todd Dry Dock & Construction Co.) now Skinner & Eddy Corporation Yard No. 2).	Seattle, Wash. ....		92	do. ....	7,500	1	7,500
Do. ....	do. ....		93	do. ....	7,500	1	7,500
Do. ....	do. ....		94	do. ....	7,500	1	7,500
Do. ....	do. ....		91	do. ....	10,500	1	10,500
Seattle Construction & Dry Dock Co. (Todd Dry Dock & Construction Co.)	Tacoma, Wash. ....	7	95	do. ....	7,500	1	7,500
Do. ....	do. ....		96	do. ....	7,500	1	7,500
Do. ....	do. ....		97	do. ....	7,500	1	7,500
Do. ....	do. ....		98, 99, 101	do. ....	7,500	3	37,500
Skinner & Eddy Corporation (Yard No. 1).	Seattle, Wash. ....	5	103	do. ....	8,694	1	8,694
Do. ....	do. ....		3	do. ....	8,800	1	8,800
Do. ....	do. ....		6	do. ....	8,800	1	8,800
Do. ....	do. ....		9	do. ....	8,800	1	8,800
Do. ....	do. ....		10	do. ....	8,800	1	8,800
Do. ....	do. ....		12	do. ....	8,800	1	8,800
Do. ....	do. ....		16	do. ....	8,800	1	8,800
Do. ....	do. ....		17	do. ....	8,800	1	8,800
District total.		34				64	519,494
GREAT LAKES DISTRICT.							
American Shipbuilding Co.	Chicago, Ill. ....	6	83	Aug. 3, 1917	3,100	1	3,100
Do. ....	do. ....		84	do. ....	3,100	1	3,100
Do. ....	do. ....		85	do. ....	3,100	1	3,100
Do. ....	do. ....		86	do. ....	3,100	1	3,100
Do. ....	Cleveland, Ohio. ....	3	467, 468	do. ....	3,100	2	6,200
Do. ....	do. ....		469	do. ....	3,100	1	3,100
Do. ....	do. ....		470	do. ....	3,100	1	3,100
Do. ....	Detroit, Mich. ....	10	211	do. ....	3,100	1	3,100
Do. ....	do. ....		212	do. ....	3,100	1	3,100
Do. ....	do. ....		213	do. ....	3,100	1	3,100
Do. ....	do. ....		214	do. ....	3,100	1	3,100
Do. ....	do. ....		215	do. ....	3,100	1	3,100
Do. ....	do. ....		216	do. ....	3,100	1	3,100
Do. ....	do. ....		217	do. ....	3,100	1	3,100
Do. ....	do. ....		218	do. ....	3,100	1	3,100
Do. ....	do. ....		219	do. ....	3,100	1	3,100

and estimated cost of ships as of Dec. 31, 1918.—Continued.

Delivered.		Being fitted out in wet basin.		On ways.		Balance of boats requisitioned, not started.		Total prices of contract.	Estimated additional cost over contract.	Estimated total cost.	Cost per dead-weight.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.					
1	8,800							\$1,144,000	\$400,248	\$1,544,248	\$175.48	Cost plus.
1	8,800							1,170,400	310,588	1,480,988	165.29	Do.
1	8,800							1,170,400	370,245	1,540,645	175.07	Do.
1	8,800							1,174,800	350,114	1,524,914	173.28	Do.
1	8,800							1,145,000	741,402	1,886,402	214.36	Do.
1	8,800							1,100,000	15,058	1,115,058	126.71	Do.
1	8,800							1,055,000	418,508	1,473,508	167.44	Do.
1	8,800							1,012,000	667,032	1,679,032	190.80	Do.
1	8,800							1,012,000	567,447	1,579,447	179.45	Do.
1	8,800							1,200,000	480,577	1,680,577	190.97	Do.
1	8,800							1,174,000	387,037	1,561,037	177.39	Do.
2	17,600							3,344,000		3,344,000	190.00	Do.
1	8,800							1,474,000	51,338	1,525,338	173.33	Do.
2	17,600							2,288,000	1,056,000	3,344,000	190.00	Do.
1	8,800							375,000	28,674	403,674	102.69	Lumpsum.
1	8,800							915,000	176,000	1,091,000	123.98	Do.
1	8,800							920,000	176,000	1,096,000	124.55	Do.
1	8,800							1,100,000	176,000	1,276,000	145.00	Do.
1	8,800							1,012,000	176,000	1,188,000	135.00	Do.
1	8,800							1,144,000	176,000	1,320,000	150.00	Do.
1	8,800							1,672,000	246,400	1,918,400	218.00	Do.
1	8,800							1,672,000	246,400	1,918,400	218.00	Do.
1	8,800							1,672,000	246,400	1,918,400	218.00	Do.
1	8,800							1,650,000	246,400	1,896,400	215.50	Do.
1	8,800							1,012,000	176,000	1,188,000	135.00	Do.
3	26,400							4,950,000	739,200	5,689,200	215.50	Do.
1	7,500							700,000	612,500	1,312,500	175.00	Cost plus.
1	7,500							877,500	435,000	1,312,500	175.00	Do.
1	7,500							866,250	446,250	1,312,500	175.00	Do.
1	10,500							945,000	892,500	1,837,500	175.00	Do.
1	7,500							843,750	468,750	1,312,500	175.00	Do.
1	7,500							937,500	375,000	1,312,500	175.00	Do.
1	7,500							1,125,000	187,500	1,312,500	175.00	Do.
4	30,000	1	7,500					4,500,000	750,000	5,250,000	175.00	Do.
1	8,694							2,500,000	45,592	2,545,592	292.80	Lumpsum.
1	8,800							1,188,000	469,686	1,657,686	188.37	Do.
1	8,800							2,500,000	35,528	2,535,528	288.13	Do.
1	8,800							1,064,800	71,590	1,136,390	129.13	Do.
1	8,800							1,000,000	315,635	1,315,635	149.50	Do.
1	8,800							1,000,000	319,997	1,319,997	150.00	Do.
1	8,800							1,100,000	310,000	1,410,000	160.23	Do.
63	511,994	1	7,500					74,767,900	18,299,314	93,967,214	179.15	
1	3,100							585,800	15,489	601,289	193.96	Lumpsum.
1	3,100							585,800	15,262	602,062	194.21	Do.
1	3,100							581,000	61,915	642,915	207.39	Do.
1	3,100							628,000	88,814	716,814	231.23	Do.
2	6,200							1,162,000	102,000	1,264,000	203.87	Do.
1	3,100							581,000	57,719	638,719	206.04	Do.
1	3,100							581,000	58,352	639,352	206.24	Do.
1	3,100							581,000	50,757	631,757	203.79	Do.
1	3,100							581,000	48,396	629,396	203.03	Do.
1	3,100							581,000	65,647	646,647	208.60	Do.
1	3,100							581,000	27,237	608,237	196.21	Do.
1	3,100							581,000	28,989	609,989	196.77	Do.
1	3,100							581,000	29,419	610,419	196.91	Do.
1	3,100							581,000	57,850	638,850	206.08	Do.
1	3,100							581,000	58,455	639,455	206.28	Do.
1	3,100							628,000	61,763	689,763	222.50	Do.

*Particulars covering requisitioned steel vessels, showing status of*

Company.	Location.	Number of ways for Emergency Fleet Corporation complete.	Number of hull, Emergency Fleet Corporation.	Date requisitioned.	Dead-weight tons per ship.	Total requisitioned.	
						No.	Tons.
CARGO SHIPS—Contd.							
GREAT LAKES DISTRICT—continued.							
American Shipbuilding Co.	Detroit, Mich.		220	Aug. 3, 1917	3,100	1	3,100
Do.	do.		209	do.	4,100	1	4,100
Do.	do.		210	do.	4,100	1	4,100
Do.	Superior, Wis.		528	do.	3,100	1	3,100
Do.	do.		529	do.	3,100	1	3,100
Do.	do.		530	do.	3,100	1	3,100
Do.	do.		531	do.	3,100	1	3,100
Do.	Lorain, Ohio.		725	do.	3,100	1	3,100
Do.	do.		728	do.	3,100	1	3,100
Do.	do.		727	do.	3,100	1	3,100
Do.	do.		728	do.	3,100	1	3,100
Do.	do.		729	do.	3,100	1	3,100
Do.	do.		730	do.	3,100	1	3,100
Do.	do.		731	do.	3,100	1	3,100
Do.	do.		732	do.	3,100	1	3,100
Do.	do.		733	do.	3,100	1	3,100
Globe Shipbuilding Co.	Superior, Wis.		101, 102	do.	3,500	2	7,000
Do.	do.		103, 104	do.	3,500	2	7,000
Great Lakes Engineering Works.	Ashtabula, Ohio.		181	do.	3,300	1	3,300
Do.	do.		172	do.	4,000	1	4,000
Do.	do.		173	do.	4,000	1	4,000
Do.	do.		178	do.	3,300	1	3,300
Do.	do.		180	do.	3,300	1	3,300
Do.	do.		186	do.	3,300	1	3,300
Do.	do.		188	do.	3,300	1	3,300
Do.	do.		191	do.	3,300	1	3,300
Do.	do.		195	do.	3,300	1	3,300
Do.	do.		198	do.	3,300	1	3,300
Do.	Ecorse, Mich.		177	do.	3,300	1	3,300
Do.	do.		168	do.	5,500	1	5,500
Do.	do.		169	do.	5,500	1	5,500
Do.	do.		174	do.	4,000	1	4,000
Do.	do.		175	do.	4,000	1	4,000
Do.	do.		176	do.	3,400	1	3,400
Do.	do.		179	do.	3,300	1	3,300
Do.	do.		182	do.	3,300	1	3,300
Do.	do.		183	do.	3,300	1	3,300
Do.	do.		184	do.	3,300	1	3,300
Do.	do.		185	do.	3,300	1	3,300
Do.	do.		187	do.	3,300	1	3,300
Do.	do.		189	do.	3,300	1	3,300
Do.	do.		190	do.	3,300	1	3,300
Do.	do.		192	do.	3,300	1	3,300
Do.	do.		193	do.	3,300	1	3,300
Do.	do.		194	do.	3,300	1	3,300
Do.	do.		196, 197, 199	do.	3,300	3	9,900
Manitowoc Shipbuilding Co.	Manitowoc, Wis.		80	do.	3,500	1	3,500
Do.	do.		81	do.	3,500	1	3,500
Do.	do.		82	do.	3,500	1	3,500
Do.	do.		83	do.	3,500	1	3,500
Do.	do.		86	do.	3,500	1	3,500
Do.	do.		87	do.	3,500	1	3,500
Do.	do.		88	do.	3,500	1	3,500
Do.	do.		90	do.	3,400	1	3,400
Do.	do.		91	do.	3,400	1	3,400
Do.	do.		92	do.	3,500	1	3,500
Do.	do.		93-95	do.	3,400	3	10,200
McDougall-Duluth Co.	Duluth, Minn.		2	do.	3,300	1	3,300
Do.	do.		3	do.	3,300	1	3,300
Do.	do.		4	do.	3,100	1	3,100
Do.	do.		5-10	do.	3,100	6	18,600
Toledo Shipbuilding Co.	Toledo, Ohio		139	do.	2,930	1	2,930
Do.	do.		140	do.	2,930	1	2,930
Do.	do.		141	do.	2,930	1	2,930
Do.	do.		142	do.	2,930	1	2,930
Do.	do.		143	do.	2,930	1	2,930
Do.	do.		144-146	do.	2,930	3	8,790
Do.	do.		147-148	do.	2,930	2	5,860
District total.		19				99	327,200

construction and estimated cost of ships as of Dec. 31, 1918.—Continued.

Delivered.		Being fitted out in wet basin.		On ways.		Balance of boats requisitioned, not started.		Total prices of contract.	Estimated additional cost over contract.	Estimated total cost.	Cost per dead-weight.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.					
1	3,100							\$628,000	\$60,709	\$588,709	\$225.16	Lump sum.
1	4,100							721,140	5,353	726,493	177.19	Do.
1	4,100							721,140	22,610	743,750	181.40	Do.
1	3,100							585,800	27,622	613,422	197.88	Do.
1	3,100							585,800	20,309	606,109	195.84	Do.
1	3,100							581,000	51,670	632,670	204.09	Do.
1	3,100							628,000	79,177	707,177	228.12	Do.
1	3,100							581,000	38,408	619,408	199.81	Do.
1	3,100							581,000	38,820	619,820	199.94	Do.
1	3,100							581,000	36,061	617,061	199.05	Do.
1	3,100							581,000	37,691	618,691	199.58	Do.
1	3,100							581,000	28,120	609,120	196.49	Do.
1	3,100							581,000	47,818	628,818	202.84	Do.
1	3,100							581,000	52,597	633,597	204.39	Do.
1	3,100							628,000	60,552	688,552	222.11	Do.
1	3,100							628,000	66,484	694,484	224.03	Do.
2	7,000							910,000	325,000	1,235,000	176.43	Do.
2	7,000							1,240,000	110,000	1,350,000	192.86	Do.
1	3,300							646,000	40,273	686,273	207.96	Do.
1	4,000							330,000	391,157	721,157	180.29	Do.
1	4,000							330,000	460,975	790,975	197.74	Do.
1	3,300							646,000	41,958	687,958	208.47	Do.
1	3,300							646,000	49,411	695,411	210.73	Do.
1	3,300							646,000	42,334	688,334	208.50	Do.
1	3,300							646,000	42,749	688,749	208.71	Do.
1	3,300							646,000	50,500	696,500	211.06	Do.
1	3,300							675,000	250,000	925,000	280.30	Do.
1	3,300							675,000	250,000	925,000	280.30	Do.
1	3,300							646,000	47,201	693,201	210.06	Do.
1	5,500							470,000	257,240	727,240	132.23	Do.
1	5,500							470,000	646,360	1,116,360	202.97	Do.
1	4,000							330,000	505,014	835,014	208.75	Do.
1	4,000							330,000	319,950	649,950	162.49	Do.
1	3,400							455,000	182,875	637,875	187.61	Do.
1	3,300							646,000	45,988	691,988	209.69	Do.
1	3,300							646,000	46,916	692,916	209.97	Do.
1	3,300							646,000	43,218	689,218	208.85	Do.
1	3,300							646,000	43,767	689,767	209.02	Do.
1	3,300							646,000	34,292	680,292	206.15	Do.
1	3,300							646,000	45,613	691,613	209.58	Do.
1	3,300							646,000	47,702	693,702	210.21	Do.
1	3,300							646,000	49,840	695,840	210.86	Do.
1	3,300							646,000	52,288	698,288	211.60	Do.
1	3,300							646,000	49,855	695,855	210.87	Do.
1	3,300							875,000	48,059	923,059	279.71	Do.
3	9,900							2,625,000	150,000	2,775,000	280.30	Do.
1	3,500							240,000	37,983	277,983	79.42	Do.
1	3,500							240,000	26,277	266,277	76.08	Do.
1	3,500							280,000	341,407	621,407	177.54	Do.
1	3,500							280,000	340,197	620,197	177.20	Do.
1	3,500							300,000	293,470	593,470	169.56	Do.
1	3,500							280,000	409,500	689,500	197.00	Do.
1	3,500							280,000	409,500	689,500	197.00	Do.
1	3,400							645,000	30,000	675,000	198.53	Do.
1	3,400							645,000	30,000	675,000	198.53	Do.
1	3,500							400,000	289,500	689,500	197.00	Do.
3	10,200							1,985,000	90,000	2,025,000	198.53	Do.
1	3,300							450,000	1,695	451,695	136.88	Do.
1	3,300							525,000	160,393	685,393	207.69	Do.
1	3,100							635,500	40,889	676,389	218.19	Do.
6	18,600							3,813,000	112,002	3,925,002	211.02	Do.
1	2,030							280,000	1,583	281,583	96.10	Do.
1	2,030							280,000	415,128	695,128	237.25	Do.
1	2,030							280,000	415,182	695,182	237.26	Do.
1	2,030							412,800	274,968	687,768	234.73	Do.
1	2,030							412,800	341,044	753,844	257.28	Do.
3	8,790							1,238,400	145,050	1,383,450	157.39	Do.
2	5,860							1,224,000		1,224,000	208.87	Do.
99	327,200							55,527,980	10,379,428	65,907,408	201.43	

Cost plus.

Particulars covering requisitioned steel vessels, showing status of

Company.	Location.	Number of ways for Emergency Fleet Corporation complete.	Number of hull, Emergency Fleet Corporation.	Date requisitioned.	Dead-weight tons per ship.	Total requisitioned.	
						No.	Tons.
TANKERS.							
NORTH ATLANTIC DISTRICT.							
Bethlehem Shipbuilding Corporation (Ltd.).	Fore River, Quincy, Mass.	3	268	Aug. 3, 1917	9,100	2	18,200
Do.	Elizabethport, N. J.	4	117	do.	4,800	1	4,800
Texas Steamship Co.	Bath, Me.	4	10-13	do.	9,500	4	38,000
Do.	do.		21-24	do.	9,800	4	39,200
Do.	do.		14	do.	4,100	1	4,100
District total.		11				12	104,300
MIDDLE ATLANTIC DISTRICT.							
Baltimore Dry-Dock & Shipbuilding Co.	Baltimore, Md.	6	78	Aug. 3, 1917	5,000	1	5,000
Bethlehem Shipbuilding Corporation (Ltd.).	Sparrows Point, Md.	2	172	do.	11,350	1	11,350
Newport News Shipbuilding & Dry-Dock Co.	Newport News, Va.	2	201	do.	14,900	1	14,900
Do.	do.		205	do.	14,800	1	14,800
Do.	do.		208	do.	11,375	2	22,750
Do.	do.		212	do.	7,200	2	14,400
Do.	do.		213	do.			
District total.		10				8	83,200
DELAWARE RIVER DISTRICT.							
Bethlehem Shipbuilding Corporation (Ltd.).	Wilmington, Del.	5	442	Aug. 3, 1917	8,130	1	8,130
Do.	do.		449	do.	8,130	1	8,130
Do.	do.		446	do.	8,130	1	8,130
Do.	do.		445	do.	11,720	1	11,720
Chester Shipbuilding Co.	Chester, Pa.	6	341	do.	9,000	1	9,000
Do.	do.		342	do.	9,000	1	9,000
Do.	do.		343	do.	9,000	1	9,000
Do.	do.		344	do.	9,000	2	18,000
Do.	do.		345	do.			
Do.	do.		350	do.	9,000	1	9,000
New York Shipbuilding Corporation.	Camden, N. J.		189	do.	7,300	1	7,300
Do.	do.		196	do.	8,620	1	8,620
Do.	do.		190	do.	12,300	1	12,300
Do.	do.		174	do.			
Do.	do.		175	do.	12,650	2	25,300
Pusey & Jones Co. (Pennsylvania Co.).	Gloucester, N. J.	6	1	do.	7,000	1	7,000
Do.	do.		2	do.	7,000	1	7,000
Do.	do.		3-6	do.	7,000	4	28,000
Sun Shipbuilding Co.	Chester, Pa.	5	1	do.	10,300	2	20,60
Do.	do.		13	do.			
Do.	do.		14	do.	10,150	2	20,300
Do.	do.		17	do.			
Do.	do.		18	do.	10,000	2	20,000
District total.		22				27	246,530
SOUTHERN PACIFIC DISTRICT.							
Bethlehem Shipbuilding Corporation (Ltd.).	Alameda, Cal.	6	143	Aug. 3, 1917	10,475	1	10,475
Do.	do.		144	do.	10,475	1	10,475
Do.	do.		145	do.	10,475	1	10,475
Do.	do.		146	do.	10,475	1	10,475
Do.	do.		147	do.	10,475	1	10,475
Do.	do.		148	do.	10,475	1	10,475
Do.	do.		149	do.	10,475	1	10,475
Do.	do.		140	do.	10,475	1	10,475
Do.	do.		134	do.			
Do.	do.		135	do.	14,900	2	29,800
District total.		6				10	113,600

construction and estimated cost of ships as of Dec. 31, 1918—Continued.

Delivered.		Being fitted out in wet basin.		On ways.		Balance of boats requisitioned, not started.		Total prices of contract.	Estimated additional cost over contract.	Estimated total cost.	Cost per dead-weight.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.					
2	18,200			1	4,800			\$2,200,000	\$300,000	\$1,250,000	\$137.36	Lump sum.
				3	28,500			1,165,680		1,250,000	137.36	Do.
		1	9,500					5,703,800	1,244,120	1,165,680	242.85	Cost plus.
		1	9,800			3	29,400	5,883,920	1,283,408	6,947,920	182.84	Do.
						1	4,100	134,234	615,410	7,167,328	182.84	Do.
2	18,200	2	19,300	4	33,300	4	33,500	15,568,810	2,961,762	18,530,572	177.67	
1	5,000							455,400	475,694	931,094	186.22	Do.
1	11,350							1,735,895	205,972	1,941,867	171.09	Lump sum.
1	14,900							990,000	90,426	1,050,426	70.49	Do.
1	14,800							1,120,000	110,000	1,230,000	83.11	Do.
2	22,750							2,371,000	519,000	2,790,000	122.63	Cost plus.
1	7,200	1	7,200					2,400,000	436,800	2,836,800	197.00	Lump sum.
7	76,000	1	7,200					8,942,295	1,837,892	10,780,187	129.57	
1	8,130							670,000	328,518	998,518	122.82	Cost plus.
1	8,130							760,800	618,667	1,379,467	168.68	Do.
1	8,130							707,500	917,500	1,625,000	199.88	Lump sum.
1	11,720							1,000,000	1,145,000	2,145,000	183.02	Cost plus.
1	9,000							810,000	1,306,299	2,116,299	235.14	Do.
1	9,000							868,500	864,088	1,732,588	192.50	Lump sum.
1	9,000							868,500	1,096,605	1,965,105	218.35	Do.
1	9,000	1	9,000	1	9,000			1,800,000	1,890,000	3,690,000	205.00	Cost plus.
1	9,000							1,300,000	42,735	1,342,735	149.19	Lump sum.
1	7,300							640,000	208,890	848,890	116.29	Cost plus.
				1	8,620			1,045,000	476,000	1,521,000	176.45	Do.
1	12,300							1,010,000	709,000	1,719,000	139.76	Do.
2	25,300							1,750,000	780,000	1,265,000	100.00	Do.
1	7,000							980,000	548,128	1,528,128	218.30	Lump sum.
1	7,000							930,000	200,000	1,130,000	161.43	Do.
2	14,000			2	14,000			3,720,000	2,360,000	6,080,000	217.14	Do.
2	20,800							2,200,000		1,100,000	106.80	Do.
				2	20,300			3,700,000	1,263,500	4,963,500	244.51	Do.
						2	20,000	4,600,000	300,000	4,900,000	245.00	Do.
18	165,610	1	9,000	6	51,920	2	20,000	29,360,300	15,054,880	44,415,180	180.16	
1	10,475							1,350,000	100,000	1,450,000	138.42	Do.
1	10,475							1,350,000	225,000	1,575,000	150.36	Do.
1	10,475							1,350,000	220,000	1,570,000	149.88	Do.
1	10,475							1,350,000	410,000	1,760,000	168.02	Do.
1	10,475							2,500,000	360,000	2,860,000	273.03	Do.
1	10,475							1,500,000	290,000	1,790,000	170.88	Do.
1	10,475							1,500,000	325,000	1,825,000	174.22	Do.
1	10,475							1,035,000	38,901	1,073,901	102.52	Do.
2	29,800							2,880,000	580,886	3,260,886	109.42	Cost plus.
10	113,600							14,615,000	2,549,787	17,164,787	151.10	

*Particulars covering requisitioned steel vessels, showing status of*

Company.	Location.	Number of ways for Emergency Fleet Corporation complete.	Number of hull, Emergency Fleet Corporation.	Date requisitioned.	Dead-weight tons per ship.	Total requisitioned.	
						No.	Tons.
TANKERS—Continued.							
NORTHERN PACIFIC DISTRICT.							
Ames Shipbuilding & Dry Dock Co.	Seattle, Wash.....	4 { 5	4 { 5	Aug. 3, 1917	9,000	2	18,000
Skinner & Eddy Corporation.	do.....			5	11	do.....	9,000
District total.....		9				3	27,000
REFRIGERATORS.							
NORTH ATLANTIC DISTRICT.							
Standard Shipbuilding Co.	Shooters Island, N. Y.	8	2	Aug. 3, 1917	7,300	1	7,300
Do.....	do.....		3	do.....	7,300	1	7,300
Do.....	do.....		4	do.....	7,300	1	7,300
District total.....		8				3	21,900
MIDDLE ATLANTIC DISTRICT.							
Baltimore Dry Dock & Shipbuilding Co.	Baltimore, Md....	6	82	Aug. 3, 1917	6,200	1	6,200
Do.....	do.....		83	do.....	6,200	1	6,200
Do.....	do.....		84	do.....	6,200	1	6,200
Do.....	do.....		86	do.....	6,200	1	6,200
Do.....	do.....		87	do.....	6,200	1	6,200
Bethlehem Ship Building Corporation (Ltd.).	Sparrows Point, Md.	7	174	do.....	10,100	1	10,100
Do.....	do.....		175	do.....	10,100	1	10,100
District total.....		13				7	51,200
DELAWARE RIVER DISTRICT.							
Chester Shipbuilding Co....	Chester, Pa.....	7	349	Aug. 3, 1917	9,000	1	9,000
Do.....	do.....		352	do.....	8,000	1	8,000
Do.....	do.....		353	do.....	8,000	1	8,000
Do.....	do.....		362	do.....	9,000	1	9,000
Do.....	do.....		365	do.....	9,000	1	9,000
Do.....	do.....		366	do.....	9,000	1	9,000
Sun Shipbuilding Co.....	do.....	5	7	do.....	10,000	1	10,000
Do.....	do.....		8	do.....	10,000	1	10,000
District total.....		12				8	72,000
COLLIERS.							
DELAWARE RIVER DISTRICT.							
New York Shipbuilding Co.	Camden, N. J.....		183	Aug. 3, 1917	4,900	1	4,900
Do.....	do.....		204	do.....	4,900	1	4,900
Do.....	do.....		205	do.....	4,900	1	4,900
Do.....	do.....		191	do.....	8,600	1	8,600
Do.....	do.....		192	do.....	8,600	1	8,600
Do.....	do.....		182	do.....	8,600	1	8,600
Do.....	do.....		184	do.....	8,600	1	8,600
Do.....	do.....		195	do.....	8,600	1	8,600
Do.....	do.....		176	do.....	12,650	1	12,650
District total.....						9	70,350
TRANSPORTS.							
NORTHERN PACIFIC DISTRICT.							
Ames Shipbuilding & Dry Dock Co.	Seattle, Wash.....	4	11-13	Aug. 3, 1917	8,500	3	25,500
DELAWARE RIVER DISTRICT.							
Cramp, Wm. & Sons, Ship and Engine Building Co.]	Philadelphia, Pa..	1	446	Aug. 3, 1917	5,325	1	5,325
Do.....	do.....		434, 435	do.....	4,500	2	9,000
New York Shipbuilding Corporation.	Camden, N. J.....	18	197, 198	do.....	5,325	2	10,650
District total.....		19				5	24,975

construction and estimated cost of ships as of Dec. 31, 1918.

Delivered.		Being fitted out in wet basin.		On ways.		Balance of boats requisitioned, not started.		Total prices of contract.	Estimated additional cost over contract.	Estimated total cost.	Cost per dead-weight.	Kind of contract.
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.					
2	18,000							\$2,430,000	\$847,353	\$3,277,353	\$182.08	Cost plus.
1	9,000							1,350,000	150,000	1,500,000	166.67	Lump sum.
3	27,000							3,780,000	997,353	4,777,353	176.94	
1	7,300							965,000	116,800	1,081,800	148.19	Do.
1	7,300							925,000	160,600	1,085,600	148.71	Do.
1	7,300							915,000	182,500	1,097,500	150.94	Do.
3	21,900							2,805,000	459,900	3,264,900	149.08	
1	6,200							744,000	600,000	1,344,000	216.77	Do.
1	6,200							1,085,000	600,000	1,685,000	271.77	Do.
1	6,200							1,085,000	600,000	1,685,000	271.77	Do.
1	6,200							1,186,600	600,000	1,786,600	288.77	Do.
1	6,200							1,186,600	600,000	1,786,600	288.77	Do.
1	10,100							1,909,020	1,000,000	2,909,020	288.02	Do.
1	10,100							1,909,020	1,000,000	2,909,020	288.02	Do.
7	51,200							9,125,240	5,000,000	14,125,240	275.69	
				1	9,000			1,575,000	850,000	2,425,000	269.44	Cost plus
				1	8,000			1,038,400	850,000	1,888,400	236.05	Lump sum
				1	8,000			1,038,400	850,000	1,888,400	236.05	Do.
						1	9,000	1,575,000	850,000	2,425,000	269.44	Cost plus.
						1	9,000	1,575,000	850,000	2,425,000	269.44	Do.
						1	9,000	1,575,000	850,000	2,425,000	269.44	Do.
1	10,000							1,250,000	1,300,000	2,550,000	255.00	Lump sum
1	10,000							1,250,000	1,300,000	2,550,000	255.00	Do.
2	20,000			3	25,000	3	27,000	10,876,800	7,700,000	18,576,800	258.01	
1	4,800							369,000	319,000	688,000	140.41	Cost plus.
1	4,800							600,000	332,860	932,860	190.38	Do.
1	4,800							600,000	333,275	933,275	190.46	Do.
1	8,600							507,500	221,500	729,000	84.77	Do.
1	8,600							515,000	439,000	954,000	110.93	Do.
1	8,600							680,000	314,500	994,500	115.63	Do.
1	8,600							680,000	336,000	1,016,000	118.14	Do.
1	8,600							1,290,720	100,000	1,390,720	161.71	Do.
1	12,650							688,900	363,100	1,052,000	83.16	Do.
9	70,350							5,931,120	2,759,235	8,690,355	123.53	
				3	25,500			4,425,000	1,350,000	5,775,000	226.47	Cost plus.
1	5,325							1,358,000	442,000	1,800,000	338.03	Lump sum.
2	2,000							2,700,000	2,300,000	5,000,000	555.56	Cost plus.
				2	10,650			1,590,000	1,605,000	3,195,000	300.00	Do.
3	14,325			2	10,650			5,648,000	4,347,000	9,995,000	400.20	

## CONCRETE SHIPS CONTRACTED

*Particulars covering concrete ships showing status of construction*

Company.	Location of works.	Number of ways for Emergency Fleet Corporation complete.	Contract No.	Date.	Type.	Dead-weight tons per ship.
<b>NORTH ATLANTIC DISTRICT.</b>						
Fougnier, A. S., Concrete Shipbuilding Co.	Flushing Bay, Long Island, N. Y.	1	185	Jan. 28, 1918	Cargo...	3,500
<b>MIDDLE ATLANTIC DISTRICT.</b>						
Liberty Shipbuilding Co.....	Cape Fear River near Wilmington, N. C	2	229	Apr. 18, 1918	...do....	3,500
Do.....	do.....				Tanker..	7,500
Company and district total.....		2				
<b>SOUTHERN DISTRICT.</b>						
Bentley & Sons Co., A.....	Jacksonville, Fla..	2	305	June 3, 1918	Tanker..	7,500
Ley & Co. (Inc.), Fred T.....	Mobile, Ala.....	2	306	....do.....	...do....	7,500
Liberty Shipbuilding Co.....	Brunswick, Ga.....		229	Apr. 18, 1918	Cargo...	3,000
District total.....		4				
<b>SOUTHERN PACIFIC DISTRICT.</b>						
Pacific Marine & Construction Co. of California.	San Diego, Cal....	2	307	June 3, 1918	Tanker..	7,500
San Francisco Shipbuilding Co...	S a n Francisco Bay, Cal.	2	298	May 21, 1918	...do....	7,500
District total.....		4				
Grand total.....		11				
Total net amount saved account of cancellations.						
Total estimated net cost, less amount saved account of cancellations.						

## FOR AND SUSPENDED.

and estimated costs of ships contracted for as of Dec. 31, 1918.

Contracted for or ordered.		Delivered.		Being fitted out in wet basin.		On ways.		Balance of boats contracted for or ordered not started.		Contract price for hulls.	Machinery and installation.	Estimated additions through additional wages, etc.	Total estimated cost.	Cost per dead-weight ton.
No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.					
1	3,500	.....	.....	.....	.....	1	3,500	.....	.....	\$200,000	\$265,000	\$100,000	\$565,000	\$161.43
2	7,000	.....	.....	.....	.....	2	7,000	.....	.....	370,000	530,000	230,000	1,130,000	161.43
2	15,000	.....	.....	.....	.....	.....	.....	2	15,000	780,000	1,100,000	440,000	2,320,000	154.67
4	22,000	.....	.....	.....	.....	2	7,000	2	15,000	1,150,000	1,630,000	670,000	3,450,000	156.82
4	30,000	.....	.....	.....	.....	2	15,000	2	15,000	1,560,000	2,200,000	880,000	4,640,000	154.67
4	30,000	.....	.....	.....	.....	2	15,000	2	15,000	1,560,000	2,200,000	880,000	4,640,000	154.67
1	3,000	.....	.....	1	3,000	.....	.....	.....	.....	250,000	265,000	50,000	565,000	188.33
9	63,000	.....	.....	1	3,000	4	30,000	4	30,000	3,370,000	4,665,000	1,810,000	9,845,000	156.37
4	30,000	.....	.....	.....	.....	2	15,000	2	15,000	1,560,000	2,200,000	880,000	4,640,000	154.67
4	30,000	.....	.....	.....	.....	2	15,000	2	15,000	1,560,000	2,200,000	880,000	4,640,000	154.67
8	60,000	.....	.....	.....	.....	4	30,000	4	30,000	3,120,000	4,400,000	1,760,000	9,280,000	154.67
22	148,50	.....	.....	1	3,000	11	70,500	10	75,000	7,840,000	10,960,000	4,340,000	23,140,000	155.82
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8,120,000	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15,020,000	.....

## DETAILS OF CONCRETE SHIPS SUSPENDED AS OF DEC. 31, 1918.

Company.	Location of works.	Contract No.	Hulls No.	Total estimated cost complete ships.	Estimated total cost account cancellation. <sup>1</sup>	Estimated total savings account cancellation.
<b>MIDDLE ATLANTIC DISTRICT.</b>						
Liberty Shipbuilding Co. ....	Cape Fear River near Wilmington, N. C.	229	2	\$2,320,000	\$290,000	\$2,030,000
<b>SOUTHERN DISTRICT.</b>						
Bentley & Sons Co., A. ....	Jacksonville, Fla..	305	2	2,320,000	290,000	2,030,000
Ley & Co. (Inc.) Fred. T. ....	Mobile, Ala. ....	306	1	1,160,000	145,000	1,015,000
District total .....			3	3,480,000	435,000	3,045,000
<b>SOUTHERN PACIFIC DISTRICT.</b>						
Pacific Marine & Construction Co. of California.	San Diego, Cal. ....	307	2	2,320,000	290,000	2,030,000
San Francisco Shipbuilding Co..	San Francisco Bay, Cal.	298	1	1,160,000	145,000	1,015,000
District total .....			3	3,480,000	435,000	3,045,000
Grand total .....			8	9,280,000	1,160,000	8,120,000

<sup>1</sup> NOTE.—

Estimated cancellation cost on tanker:

Hull .....	\$80,000
Machinery .....	65,000
Total .....	145,000

Estimated cancellation cost on cargo:

Hull .....	100,000
Machinery .....	70,000
Total .....	170,000

## EXHIBIT 2.

Statement of plant and property expenditures as of Nov. 30, 1918.

Contractor.	Contract No.	Nature of expenditure.	Amount.
<i>District No. 1.</i>			
Groton Iron Works.....	57-S. C.	Loan.....	\$1,001,010.00
Do.....	57 & 225 S. C.	do.....	800,000.00
L. H. Shattuck (Inc.).....	80-W. H.	Government investment.....	674,834.57
Sandy Point Shipbuilding Corporation.....	80-W. H.	Loan up to \$25,000.....	6,250.00
Hugh Nawn Contracting Co.....			24,479.51
Atlantic Corporation.....	146-S. C.	Loan up to \$2,050,000.....	788,235.40
Macbias Ship Constructing Co.....	381-W. B. C.	Loan up to \$15,848.....	18,550.18
Cumberland Shipbuilding Co.....	59-W. H.	Loan up to \$200,000.....	200,000.00
Bay State Street Ry. Co.....			8,297.49
Lewiston-Augusta & Waterville Street Ry. Co.....			16,297.55
Groton Park Real Estate Trust.....			48,000.00
			<u>3,585,954.70</u>
<i>District No. 2.</i>			
Foundation Co., The.....	14-W. H.	Government investment.....	1,035,469.89
Groton Iron Works.....	15-W. H.	Investment.....	235.52
Ship Construction & Trading Co.....	16 W. H.	do.....	288.69
Traylor Shipbuilding Corporation.....	23-W. C.	Government investment.....	1,693,409.81
Gildersleeve Ship Construction Co.....	35 W. H.	Investment.....	4,134.20
Kingston Shipbuilding Corporation.....	37 W. H.		346.67
Johnson Shipyards Corporation.....	38 W. H.	Investment.....	8,815.17
Housatonic Shipbuilding Co. (Inc.).....	73-W. H.	do.....	356,008.64
Bayless Shipyard (Inc.).....	99-S. C.	Advance and on loan.....	4,328.38
Newburgh Shipyard (Inc.).....	91 S. C.	Loan and mortgage.....	9,198.00
Gustav Jensen.....			10,000.00
Wilson Point storage yard.....			310,478.72
Monmouth Junction warehouse.....			4,584.51
			<u>3,437,298.20</u>
<i>District No. 3.</i>			
Maryland Shipbuilding Co.....	12-W. H.	Government investment.....	570,014.50
Potomac Shipbuilding Co.....	42-W. H.	Loan.....	386,170.78
Newcomb Life Boat Co.....	23-W. H.	Investment.....	99,799.42
York River Shipbuilding Co.....	62.....	do.....	61,918.43
Henry Smith & Sons Co.....	41.....	do.....	56,448.83
Lumber storage yard.....			109,807.17
Bethlehem Shipbuilding Corporation (Ltd.).....	Sparrows Point.....	Investment.....	1,790,713.43
Do.....	236.....	do.....	179,449.06
Missouri Valley Bridge & Iron Co.....	147.....	Government investment.....	207,682.10
M. M. Davis & Son (Inc.).....	188.....	Advance and on loan.....	13,271.67
Charles B. Tenney & Co.....	22.....	Investment.....	8,594.28
Virginia Shipbuilding Corporation.....		Loan and mortgage.....	750,000.00
North Carolina Shipbuilding Co.....	481.....	Investment.....	11,409.60
			<u>4,245,277.27</u>
<i>District No. 4.</i>			
U. S. Maritime Corporation.....	55.....	Loan.....	11,264.29
Morey & Thomas.....	58.....	Investment.....	3,570.75
Liberty Shipbuilding Co.....	147.....	do.....	70,981.06
National Shipbuilding & Dry Dock Co.....	170.....	do.....	214,805.90
A. Bentley & Sons Co.....	305.....	Government concrete.....	548,714.03
J. M. Murdock.....	379.....	Government investment.....	96,146.27
Tampa Dock Co.....	407.....	Investment.....	53,335.53
American Shipbuilding Co.....	477.....	do.....	61,991.08
Tampa Shipbuilding & Engineering Co.....	Req. 31 & 32.....	Loan.....	1,070.59
Barracks for military guard.....	Tampa.....		14,997.10
Do.....	South Jacksonville.....		18,109.08
Barracks for American Shipbuilding yard.....	Brunswick, Ga.....		11,476.47
Barracks for U. S. Maritime Corporation yard.....	do.....		8,323.53
Barracks for military guards-Terry.....	Point Westworth.....		10,560.00
Barracks for military guards.....	Commodore's Point.....		12,200.00
			<u>1,137,546.58</u>

## Statement of plant and property expenditures as of Nov. 30, 1918—Continued.

Contractor.	Contract No.	Nature of expenditure.	Amount.
District No. 5.			
Jahncke Shipbuilding Co. (Inc.)	29.	Government.	\$635,933.90
Dierks-Blodgett Shipbuilding Co.	39 (canceled)	Investment.	12,024.40
Alabama Dry Dock & Shipbuilding Co.	47.	do.	89,925.35
Murnan Shipbuilding Corporation.	49.	do.	11,900.49
Hodge Ship Co. (Inc.)	51.	do.	5,961.40
Fred T. Ley & Co.	306.	Government concrete.	835,471.47
Dantzier Shipbuilding & Dry Dock Co.	88.	Investment.	8,408.45
Garage at Moss Point.			40.80
Miscellaneous equipment.			3,514.57
			1,603,180.83
District No. 6 (Gulf).			
National Shipbuilding Co.	32-W. C.	Investment.	447.00
Lone Star Shipbuilding Co.	36-W. H.	do.	7,645.43
J. N. McCammon.	45-W. H.	Loan.	1,937.68
Union Bridge & Construction Co.	343-W. B. C.	Government investment	316,882.15
Midland Bridge Co.	393-W. H.	do.	338,894.76
Beaumont Shipbuilding & Dry Dock Co.	411-W. H.	Investment.	2,090.25
Universal Shipbuilding Co.	423-W. H.	Loan.	34,583.19
Southern Dry Dock & Shipbuilding Co.	456-W. H.	do.	1,792.17
Heldenfels Bros.	490-W. H.	do.	9,871.41
McBride & Law.	491-W. B. C.	Investment.	4,661.02
Galveston Dry Dock & Construction Co.	D. D. No. 5.		84.75
Barracks at Beaumont, Tex.			1,143.55
Barracks at Orange, Tex.			8,401.03
Equipment for transportation of hulls.			5,137.12
			733,571.51
District No. 7 (Southern Pacific).			
Liberty Plant.	340 S. C.	Government investment	3,426,955.02
Scotfield Engineering Co.	307 C. C.	Government concrete.	668,796.64
San Francisco Shipbuilding Co.	298 C. C.	Government investment	374,711.17
Alameda Plant Extension.	177 S. C.	do.	1,076,652.69
Barracks for guards:			
Moore Shipbuilding Co.			8,995.00
Coos Bay Shipbuilding Co.			2,596.65
Kruse & Banks Shipbuilding Co.			3,000.00
Western Pipe & Steel Co.			9,214.00
Barnes & Tibbitts.	9 and 10.		67,069.53
Hanlon Dry Dock & Shipbuilding Co.	Fire protection.	Loan.	6,475.00
Benicia Shipbuilding Co.	do.	Investment.	15,000.00
Pacific Coast Shipbuilding Co.	Housing.	Loan.	275,000.00
San Francisco-Oakland Terminal Co.			9,675.00
Bethlehem Shipbuilding Corporation (Ltd.).	Cafeteria building.	Investment.	4,967.19
			5,949,107.89
District No. 8 (Northern Pacific).			
Grant Smith-Porter Ship Co.	40 W. C.	Government investment	141,235.18
Sanderson & Porter.	11 W. H.	do.	466,996.88
Pacific American Fisheries.	187 W. C.	Investment.	640.00
			608,872.06
District No. 9 (Great Lakes). <sup>1</sup>			
John Brennan & Co.	}		25,270.38
Conneaut Metal Works.			
Delaware River District.			
Chester Shipbuilding Co.		Loan against ships.	999,956.36
New York Shipbuilding Corporation.		Investment.	4,923,080.02
Bethlehem Shipbuilding Corporation (Ltd.).		do.	84,132.83
Pusoy & Jones.		Loan and mortgage.	3,767,805.28
Sun Shipbuilding Co.		Loan.	1,175,283.15
			10,950,207.64

<sup>1</sup> Made up by home office.

*Statement of plant and property expenditures as of Nov. 30, 1918—Continued.*

Contractor.	Contract No.	Nature of expenditure.	Amount.
<i>District No. 11</i>			
Grant Smith-Porter Ship Co.....	34 W. C.....	Government yard.....	\$993,833.11
Willamette Iron & Steel Works.....			54,000.00
Columbia River Shipbuilding Corporation.....		Investment.....	450,000.00
Emergency Fleet Corporation—copper works.			47,453.57
			<u>1,545,286.68</u>
<i>Fabricated yards.</i>			
Merchant Shipbuilding Corporation....		Government yard.....	12,490,379.96
American International Shipbuilding Corporation.		..do.....	57,665,225.14
Submarine Boat Corporation.....		..do.....	15,364,584.12
			<u>86,520,189.22</u>
<i>Home office accounts.</i>			
American Chain Co.....		Investment.....	617,743.09
Barber Asphalt Co.....		..do.....	126,246.07
Worcester Stamp Metal Co.....		..do.....	500.00
Press Steel Co.....		..do.....	163,938.72
Rolston Steel Co.....		..do.....	314,671.52
Baltimore Car Co.....		..do.....	72,331.91
Standard Steel Co.....		..do.....	163,838.24
Bethlehem Shipbuilding Corporation (Ltd.)		..do.....	119,695.98
McClintock-Marshall.....		..do.....	2,363,379.42
Land Title & Trust Co.....		..do.....	3,804.15
Carolina Shipbuilding Co.....		..do.....	1,400,438.87
Liberty Shipbuilding Co.....		..do.....	615,661.50
Tidewater Power Co.....		..do.....	16,223.87
Seattle Construction Co. (Skinner & Eddy)		..do.....	1,501,593.75
			<u>7,480,068.00</u>

## RECAPITULATION.

District No. 1.....	\$3,585,954.70	District No. 9 (Great Lakes).....	\$25,270.38
District No. 2.....	3,437,298.20	Delaware River district.....	10,950,207.64
District No. 3.....	4,245,277.27	District No. 11.....	1,545,286.68
District No. 4.....	1,137,546.58	Fabricated yards.....	86,520,182.22
District No. 5.....	1,603,180.83	Home office account.....	7,480,068.00
District No. 6 (Gulf).....	733,571.51		
District No. 7 (Southern Pacific)...	5,949,107.89		
District No. 8 (Northern Pacific)...	608,872.06		
		Total expenditures.....	<u>127,821,830.96</u>

Shipbuilding plants which have received assistance from Emergency Fleet Corporation for the establishment of, or for extensions to plant, either by direct investment (where Emergency Fleet Corporation retains title until same is purchased by the shipbuilder or until certain conditions fixed by the contract are complied with) or by advances or loans on account of ships to be constructed or mortgages against property.

## EXHIBIT 3.

*Employment of contract steam vessels delivered by the Emergency Fleet Corporation up to Dec. 1, 1918.*

[Employment data at Dec. 31, 1918.]

Employment.	Total.			Steel contract.			Wood contract.			Composite contract.		
	Number.	Gross tons.	Dead-weight tons.	Number.	Gross tons.	Dead-weight tons.	Number.	Gross tons.	Dead-weight tons.	Number.	Gross tons.	Dead-weight tons.
Grand total.....	242	793,097	1,130,845	141	520,170	773,320	93	251,758	327,525	8	21,169	39,000
Army.....	53	223,960	330,121	53	223,960	330,121						
Navy.....	2	5,102	7,000									
Food Administration.....	11	58,307	85,150				2	5,074	7,000			
Railroad Administration.....	7	18,374	24,560	2	4,721	7,060	5	13,653	17,500			
New England coal.....	13	31,241	44,770	9	21,062	30,770	3	7,675	10,500	1	2,474	3,500
Coastwise:												
United States Atlantic.....	12	26,295	42,520	7	16,519	25,020	4	10,216	14,000	1	2,551	3,500
United States Pacific.....	1	3,024	3,500				1	3,024	3,500			
United States Gulf.....	5	13,155	18,550	2	4,671	6,850	3	8,484	11,700			
Mexican Gulf.....	1	2,338	3,530	1	2,338	3,530						
Pacific-Atlantic en route.....	6	16,670	21,165				6	16,670	21,165			
Trans-Atlantic:												
British.....	4	23,780	34,876	4	23,780	34,876						
Italian.....	3	18,079	26,564	3	18,079	26,564						
French.....	3	17,558	25,879	3	17,558	25,879						
Trans-Pacific:												
Hawaiian.....	23	63,012	82,165				22	60,213	78,165	1	2,799	4,000
East Asian.....	1	3,019	3,500				1	3,019	3,500			
British Indian.....	1	3,017	3,500				1	3,017	3,500			
West Indies.....	23	54,692	80,660	19	44,433	66,660	4	10,259	14,000			
South American—west.....	17	64,061	87,965	5	30,258	44,800	10	28,205	35,165	2	5,598	8,000
Repairing.....	24	62,254	86,795	10	25,192	38,630	13	34,588	44,665	1	2,474	3,500
Idle on Great Lakes:												
In Great Lakes.....	2	5,247	8,400	2	5,247	8,400						
Great Lakes—Atlantic en route.....	1	2,343	3,500	1	2,343	3,500						
Lake vessels in Atlantic ports.....	10	24,375	38,980	10	24,375	38,980						
Other.....	15	38,852	52,000				13	33,579	45,500	2	5,273	7,500
Sunk.....	4	11,351	14,195	1	2,371	3,530	3	8,980	10,665			

*Employment of requisitioned steel steam vessels delivered to the Emergency Fleet Corporation from August, 1917, to Nov. 22, 1918, classified by type.*

[illegible]

**EXHIBIT 4.**  
*Statement of appropriations and expenditures as of Dec. 31, 1918.*

**APPROPRIATIONS.**

Requisitioned ships.....	\$415,000,000.00
Contract ships.....	1,823,788,500.00
Plant and property.....	177,000,000.00
Housing.....	75,000,000.00
Transportation.....	20,000,000.00
Dry docks and marine railways.....	59,882,500.00
Foreign shipyards construction.....	55,000,000.00
<b>Total appropriations.....</b>	<b>2,625,451,000.00</b>

**EXPENDITURES.**

Assets.	Total, November, 1918.	Total, Dec. 31, 1918.	Home office.	Districts.			
				No. 1.	No. 2.	No. 3.	No. 4.
SHIP CONSTRUCTION.							
Requisitioned ships under construction.....	\$137,755,084.50	\$126,610,789.32		\$6,990,132.94	\$18,502,630.26	\$5,667,586.98	\$2,035,484.41
Completed requisitioned ships.....	12,528,418.81	12,528,418.81	\$5,866,010.72				
Delivered requisitioned ships.....	206,098,328.37	222,363,160.05		8,699,646.42	9,117,210.51	23,343,359.59	
Steel ships.....	434,404,748.63	481,144,204.36	13,809,811.32	14,573,348.22	42,094,413.58	24,536,302.80	17,398,314.74
Completed steel ships.....	8,642,285.26	8,642,285.26		6,215,646.59		4,649,407.28	
Delivered steel ships.....	99,372,250.89	127,516,509.51		12,075,261.41	14,405,782.76	9,444,611.47	18,147,850.99
Wood ships.....	184,891,354.17	183,373,498.97		2,109,480.53	4,937,351.42	6,566,565.62	6,566,565.62
Delivered wood ships.....	27,713,521.64	52,151,133.46			298,271.00		771,099.81
Concrete ships.....	2,600,948.79	2,269,937.86	380,019.80				
Tugs and barges.....	13,138,321.85	16,428,803.08		2,813,083.02	4,881,456.82	1,963,325.70	1,218,676.78
Requisitioned turbines.....	2,755,990.27	260,646.08					
Machinery under construction.....	53,410,470.81	57,041,450.10	54,561,311.79				
Completed machinery.....	2,373,796.69	1,448,041.60	1,448,041.60				
Advances to contractors.....	5,823,392.83	10,998,595.55	1,327,261.66	850,000.00		599,000.00	
Total.....	1,191,508,923.51	1,302,778,484.61	77,053,703.57	54,326,599.13	94,237,116.35	70,193,583.82	46,167,992.85

Assets.	Districts.						Fabricated yards.
	No. 5.	No. 6.	No. 7.	No. 8.	No. 9.	No. 10.	No. 11.
<b>SHIP CONSTRUCTION.</b>							
Requisitioned ships under construction.....			Cr. \$90, 133. 38	\$27, 148, 309. 16	\$2, 548, 737. 96	\$62, 294, 673. 16	\$1, 513, 367. 83
Completed requisitioned ships.....			31, 006, 688. 79	37, 538, 822. 68	50, 137, 342. 51	41, 021, 143. 39	6, 661, 808. 09
Delivered requisitioned ships.....			93, 310, 506. 03	50, 288, 977. 89	66, 133, 076. 49	15, 420, 942. 71	21, 498, 946. 16
Steel ships.....	\$13, 579, 744. 95				8, 642, 265. 26		28, 533, 094. 64
Completed steel ships.....			23, 398, 631. 95	37, 126, 456. 75	40, 733, 183. 81		15, 383, 183. 13
Delivered steel ships.....			8, 916, 813. 38	41, 264, 608. 91	445, 965. 11		34, 435, 466. 88
Wood ships.....	14, 705, 279. 63	\$29, 531, 915. 13	6, 272, 505. 91	8, 060, 353. 16			19, 636, 226. 61
Delivered wood ships.....	3, 565, 874. 59	990, 775. 62	531, 980. 37		4, 427, 870. 91		
Concrete ships.....	288, 566. 88						
Tugs and barges.....	698, 130. 26	437, 259. 59					
Requisitioned turbines.....							
Machinery under construction.....							
Completed machinery.....							
Advances to contractors.....							
<b>Total.....</b>	32, 837, 596. 61	30, 949, 950. 34	170, 696, 993. 05	201, 417, 528. 55	172, 621, 220. 93	118, 586, 659. 26	102, 465, 770. 99

## EXHIBIT 5.

*Time elapsed, in days, of contract ships delivered as of date Nov. 30, 1918.*

Company.	Hull No.	Dead-weight tonnage.	Date.			Time elapsed in days.		
			Keel laid.	Launched.	Delivered.	On ways.	Being out-fitted.	Total.
NORTH ATLANTIC.								
Federal Shipbuilding Co. (C. steel).....	955	9,660	Nov. 15, 1917	June 19, 1918	Oct. 5, 1918	216	108	324
Do.....	956	9,600	Nov. 23, 1917	Aug. 10, 1918	Nov. 11, 1918	280	93	353
Total.....	2	19,200						
The Foundation Co. (wood).....	115	3,500	Aug. 30, 1917	June 25, 1918	Oct. 1, 1918	299	98	397
Do.....	116	3,500	do.....	do.....	Sept. 21, 1918	293	88	387
Do.....	117	3,500	Oct. 25, 1917	Mar. 19, 1918	Aug. 1, 1918	144	135	279
Do.....	118	3,500	do.....	Apr. 17, 1918	Aug. 31, 1918	183	126	309
Do.....	119	3,500	Mar. 22, 1918	July 4, 1918	Oct. 29, 1918	104	117	221
Groton Iron Works.....	125	3,500	Sept. 13, 1917	June 4, 1918	Aug. 31, 1918	264	88	352
Do.....	126	3,500	Sept. 27, 1917	July 2, 1918	Oct. 29, 1918	276	119	395
Russell Shipbuilding Co.....	153	3,500	Aug. 29, 1917	May 8, 1918	Aug. 30, 1918	252	114	366
Do.....	154	3,500	Sept. 7, 1917	June 25, 1918	Sept. 19, 1918	291	86	377
Do.....	155	3,500	Oct. 20, 1917	July 25, 1918	Oct. 23, 1918	278	90	368
L. H. Shattuck (Inc.).....	392	3,500	Nov. 24, 1917	July 4, 1918	Oct. 31, 1918	222	119	341
Traylor Shipbuilding Corporation.....	177	3,500	Sept. 20, 1917	June 14, 1918	Aug. 31, 1918	254	91	345
Do.....	178	3,500	Nov. 13, 1917	July 4, 1918	Sept. 24, 1918	233	82	315
Do.....	179	3,500	Dec. 20, 1917	Aug. 17, 1918	Oct. 29, 1918	240	73	313
Do.....	180	3,500	Dec. 25, 1917	Sept. 2, 1918	Nov. 27, 1918	251	86	337
Total.....	15	52,500						
Total steel and wood.....	17	71,700						
MIDDLE ATLANTIC.								
Baltimore Dry Dock & Shipbuilding Co. (C. steel).....	192	8,800	Dec. 22, 1917	July 14, 1918	Oct. 31, 1918	194	119	313
Bethlehem Shipbuilding Corporation (Ltd.) (Sparrows Point).....	1243	7,400	Apr. 19, 1918	Aug. 17, 1918	Sept. 27, 1918	120	41	161
Total.....	2	16,200						
SOUTHERN.								
Alabama Shipbuilding & Dry Dock Co. (wood).....	332	3,500	Oct. 20, 1917	July 4, 1918	Sept. 25, 1918	257	83	340
American Shipbuilding Co.....	187	3,500	Aug. 31, 1917	June 29, 1918	Oct. 31, 1918	302	124	426
Dierks-Blodgett Shipbuilding Co.....	279	3,500	Aug. 21, 1917	May 15, 1918	Sept. 30, 1918	257	138	405
Do.....	280	3,500	Aug. 22, 1917	July 4, 1918	Oct. 31, 1918	316	119	435
John H. Fahey.....	139	3,500	Nov. 7, 1917	July 22, 1918	Sept. 30, 1918	257	70	327
Hodge Shipbuilding Co. (Inc.).....	347	3,500	Oct. 2, 1917	July 4, 1918	Oct. 31, 1918	275	119	394
Jahncke Shipbuilding Co.....	210	3,500	Oct. 31, 1917	do.....	do.....	246	119	365
Morey & Thomas.....	378	3,500	Dec. 14, 1917	Sept. 10, 1918	Nov. 12, 1918	270	63	333
Do.....	379	3,500	Dec. 13, 1917	July 4, 1918	Sept. 26, 1918	264	84	348
J. M. Murdock.....	354	3,500	Nov. 28, 1917	June 24, 1918	Aug. 31, 1918	208	68	276
Do.....	357	3,500	Jan. 3, 1918	Sept. 2, 1918	Oct. 31, 1918	242	59	301
Tampa Dock Co.....	200	3,500	Oct. 27, 1917	May 8, 1918	Aug. 31, 1918	193	115	308
Do.....	201	3,500	Oct. 29, 1917	July 4, 1918	Sept. 30, 1918	248	88	336
Total.....	13	45,500						
Merrill-Stevens Shipbuilding Corporation (composite).....	1	3,500	Sept. 29, 1917	May 30, 1918	Aug. 28, 1918	243	90	333
Do.....	2	3,500	Oct. 11, 1917	July 4, 1918	Aug. 31, 1918	266	58	324

Time elapsed, in days, of contract ships delivered as of date Nov. 30, 1918—Continued.

Company.	Hull No.	Dead-weight tonnage.	Date.			Time elapsed in days.		
			Keel laid.	Launched.	Delivered.	On ways.	Being out-fitted.	Total.
SOUTHERN—continued.								
Merrill-Stevens Shipbuilding Corporation (composite)	4	3,500	Nov. 27, 1917	Aug. 3, 1918	Sept. 30, 1918	248	58	307
Mobile Shipbuilding Co.	310	3,500	Dec. 18, 1917	Aug. 28, 1918	Oct. 31, 1918	253	64	317
Total	4	14,000						
Total wood and composite	17	59,500						
GULF.								
Beaumont Shipbuilding & Dry Dock Co. (wood)	447	3,500	Sept. 1, 1917	May 11, 1918	Oct. 31, 1918	252	173	425
Lone Star Shipbuilding Co.	267	3,500	Nov. 9, 1917	June 1, 1918	Oct. 12, 1918	204	133	337
National Shipbuilding Co.	234	4,700	Sept. 20, 1917	May 26, 1918	Oct. 28, 1918	248	155	403
Total	3	11,700						
SOUTHERN PACIFIC.								
Bethlehem Shipbuilding Corporation (Ltd.) (Alameda) (C. steel)	1220	11,800	Jan. 8, 1918	May 18, 1918	Aug. 23, 1918	130	97	227
Do.	1221	11,700	Dec. 3, 1917	Mar. 24, 1918	July 2, 1918	111	100	211
Do.	1222	11,800	Feb. 21, 1918	July 4, 1918	Oct. 4, 1918	133	92	225
Long Beach Shipbuilding Co.	423	6,000	Nov. 1, 1917	June 5, 1918	Sept. 30, 1918	216	117	333
Do.	424	6,000	Feb. 1, 1918	Aug. 31, 1918	Nov. 30, 1918	211	91	302
Los Angeles Shipbuilding Co.	27	8,800	July 29, 1917	Dec. 15, 1917	June 14, 1918	139	181	320
Do.	28	8,800	Aug. 1, 1917	Jan. 14, 1918	June 25, 1918	166	162	328
Do.	29	8,800	Aug. 25, 1917	Mar. 10, 1918	July 16, 1918	197	128	325
Do.	30	8,800	Aug. 30, 1917	Apr. 14, 1918	July 25, 1918	227	102	329
Do.	31	8,800	Dec. 15, 1917	May 25, 1918	Aug. 21, 1918	161	88	249
Do.	32	8,800	Jan. 19, 1918	July 4, 1918	Aug. 31, 1918	166	58	224
Do.	33	8,800	Feb. 8, 1918	July 4, 1918	Sept. 26, 1918	146	84	230
Do.	34	8,800	Feb. 15, 1918	Aug. 31, 1918	Nov. 20, 1918	197	81	278
Moore Shipbuilding Co.	143	9,400	Oct. 15, 1917	Mar. 14, 1918	July 11, 1918	150	119	269
Do.	144	9,400	Oct. 19, 1917	Mar. 14, 1918	July 26, 1918	146	134	280
Do.	150	9,400	May 21, 1918	Aug. 18, 1918	Sept. 27, 1918	89	40	129
Western Pipe & Steel Co.	334	8,800	Nov. 27, 1917	June 2, 1918	Sept. 30, 1918	187	120	307
Do.	335	8,800	Dec. 29, 1917	July 4, 1918	Oct. 31, 1918	187	119	306
Total	18	163,500						
Ralph J. Chandler (wood)	484	3,500	Aug. 1, 1917	May 25, 1918	Aug. 13, 1918	297	80	377
Do.	485	3,500	Aug. 23, 1917	Sept. 4, 1918	Nov. 18, 1918	377	75	452
Coos Bay Shipbuilding Co.	451	3,500	Oct. 12, 1917	Apr. 28, 1918	Aug. 27, 1918	198	121	319
Do.	452	3,500	Oct. 15, 1917	May 29, 1918	Sept. 30, 1918	226	124	350
Fulton Shipbuilding Co.	432	3,500	July 15, 1917	Apr. 10, 1918	Aug. 26, 1918	269	138	407
Do.	434	3,500	Aug. 25, 1917	May 11, 1918	Oct. 3, 1918	259	145	404
Hammond Lumber Co.	330	3,500	Aug. 6, 1917	May 2, 1918	Sept. 12, 1918	269	133	402
Do.	331	3,500	Aug. 14, 1917	July 4, 1918	Nov. 5, 1918	324	124	448
Kruse & Banks Shipbuilding Co.	426	3,500	July 28, 1917	Dec. 15, 1917	May 27, 1918	140	163	303
Do.	427	3,500	Sept. 14, 1917	Mar. 26, 1918	July 1, 1918	193	97	290
Do.	428	3,500	Oct. 16, 1917	Apr. 15, 1918	July 29, 1918	181	105	286
Do.	429	3,500	Nov. 13, 1917	May 26, 1918	Sept. 1, 1918	194	98	292
Do.	430	3,500	Dec. 17, 1917	June 22, 1918	Sept. 25, 1918	187	95	282
Total	13	45,500						
Total steel and wood	31	209,000						

Time elapsed, in days, of contract ships delivered as of date Nov. 30, 1918—Continued

Company.	Hull No.	Dead-weight tonnage.	Date.			Time elapsed in days.		
			Keel laid.	Launched.	Delivered.	On ways.	Being out-fitted.	Total.
NORTHERN PACIFIC.								
Albina Engineering & Machine Works (C. steel).....	1216	3,700	June 24, 1918	Sept. 2, 1918	Oct. 31, 1918	70	59	129
Columbia River Shipbuilding Corporation.	1644	8,800	Nov. 20, 1917	Feb. 27, 1918	May 23, 1918	99	85	184
Do.....	1645	8,800	Jan. 29, 1918	Apr. 30, 1918	June 6, 1918	91	37	128
Do.....	1646	8,800	Mar. 2, 1918	July 6, 1918	July 31, 1918	126	25	151
Do.....	1647	8,800	May 3, 1918	Aug. 10, 1918	Oct. 16, 1918	99	67	166
Do.....	1648	8,800	Mar. 30, 1918	July 20, 1918	Aug. 26, 1918	112	37	149
Do.....	1649	8,800	July 22, 1918	Sept. 28, 1918	Nov. 21, 1918	68	54	122
Northwest Steel Co.....	1073	8,800	July 9, 1918	Oct. 7, 1918	Nov. 22, 1918	90	46	136
Seattle Construction & Dry Dock Co.....	107	7,500	Nov. 24, 1917	May 29, 1918	Oct. 31, 1918	186	155	341
Skinner & Eddy Corporation.	83	8,900	Aug. 21, 1917	Nov. 24, 1917	Jan. 5, 1918	95	42	137
Do.....	84	8,900	Sept. 4, 1917	Dec. 22, 1917	Feb. 12, 1918	109	52	161
Do.....	85	8,900	Dec. 1, 1917	Feb. 26, 1918	Mar. 23, 1918	87	25	112
Do.....	86	8,900	Dec. 26, 1917	Mar. 14, 1918	Apr. 13, 1918	78	30	108
Do.....	87	8,900	Mar. 4, 1918	May 11, 1918	June 4, 1918	68	24	92
Do.....	88	8,900	Mar. 19, 1918	May 23, 1918	June 19, 1918	65	27	92
Do.....	1175	8,900	Jan. 25, 1918	Apr. 11, 1918	May 16, 1918	76	35	111
Do.....	1176	8,900	Feb. 14, 1918	Apr. 20, 1918	May 4, 1918	65	14	79
Do.....	1177	8,900	Apr. 2, 1918	June 6, 1918	June 29, 1918	65	23	88
Do.....	1178	8,900	Apr. 16, 1918	June 22, 1918	July 13, 1918	67	21	88
Do.....	1179	8,900	Apr. 25, 1918	July 4, 1918	July 20, 1918	70	16	86
Do.....	1180	8,900	May 17, 1918	July 17, 1918	Aug. 7, 1918	61	21	82
Do.....	1181	8,900	May 29, 1918	July 27, 1918	Aug. 17, 1918	59	21	80
Do.....	1182	8,900	June 11, 1918	Aug. 15, 1918	Aug. 29, 1918	65	14	79
Do.....	1183	8,900	June 27, 1918	Aug. 28, 1918	Sept. 14, 1918	62	17	79
Do.....	1184	8,900	July 8, 1918	Sept. 12, 1918	Sept. 30, 1918	66	18	84
Do.....	1185	8,900	July 18, 1918	Sept. 21, 1918	Oct. 15, 1918	65	24	89
Do.....	1,186	8,900	July 31, 1918	Oct. 5, 1918	Oct. 30, 1918	66	25	91
Do.....	1,187	8,900	Aug. 20, 1918	Oct. 19, 1918	Nov. 13, 1918	60	25	85
Do.....	1,927	8,900	July 8, 1918	Sept. 21, 1918	Oct. 23, 1918	75	32	107
Do.....	1,928	8,900	July 15, 1918	Oct. 14, 1918	Nov. 23, 1918	91	40	131
Total.....	30	257,600	.....	.....	.....	.....	.....	.....
Babare Bros. (wood)...	483	3,500	July 26, 1917	Mar. 30, 1918	Aug. 31, 1918	247	154	401
Grant Smith-Porter Ship Co.....	285	3,500	July 12, 1918	Mar. 17, 1918	.....do.....	248	167	415
Do.....	286	3,500	Oct. 26, 1917	Apr. 28, 1918	Sept. 30, 1918	184	155	339
Do.....	287	3,500	Dec. 6, 1917	May 12, 1918	Sept. 19, 1918	157	130	287
Do.....	289	3,500	Mar. 23, 1918	June 27, 1918	Nov. 1, 1918	96	127	223
Gray's Harbor Merchant Ship Corporation.	55	4,000	June 4, 1917	Dec. 1, 1917	Aug. 31, 1918	180	273	453
Do.....	56	4,000	July 18, 1917	Mar. 15, 1918	July 3, 1918	240	110	350
Do.....	57	4,000	Sept. 7, 1918	May 4, 1918	July 26, 1918	239	83	322
Do.....	58	4,000	Sept. 10, 1917	May 15, 1918	Aug. 23, 1918	247	100	347
Do.....	998	4,000	Jan. 11, 1918	May 29, 1918	Sept. 21, 1918	138	115	253
Do.....	1,896	4,000	Sept. 9, 1918	Sept. 28, 1918	Oct. 6, 1918	19	8	27
Meacham & Babcock.....	442	3,500	Oct. 2, 1917	May 18, 1918	Sept. 12, 1918	228	117	345
Do.....	443	3,500	Oct. 12, 1917	July 4, 1918	Oct. 19, 1918	265	107	372
Nilson & Kelez Shipbuilding Corporation.	465	3,500	Nov. 16, 1917	June 8, 1918	Sept. 9, 1918	204	93	297
Do.....	466	3,500	Nov. 17, 1917	July 4, 1918	Oct. 18, 1918	229	106	335
Seaborn Shipyards Co..	473	3,500	Aug. 11, 1917	Feb. 9, 1918	July 7, 1918	182	148	330
Do.....	474	3,500	Aug. 28, 1917	Mar. 12, 1918	Aug. 6, 1918	196	147	343
Do.....	475	3,500	Sept. 12, 1917	Apr. 21, 1918	Aug. 24, 1918	221	125	346
Do.....	476	3,500	Sept. 18, 1917	May 8, 1918	Sept. 13, 1918	232	128	360
Do.....	477	3,500	Feb. 12, 1918	June 11, 1918	Sept. 24, 1918	119	105	224
Do.....	478	3,500	Mar. 12, 1918	July 4, 1918	Oct. 18, 1918	114	106	220
Do.....	479	3,500	Apr. 21, 1918	Aug. 12, 1918	Oct. 31, 1918	113	80	193
Tacoma Shipbuilding Co.....	543	3,500	Sept. 4, 1917	May 16, 1918	Sept. 16, 1918	254	123	377
Wright Shipyards.....	490	3,500	June 29, 1917	May 1, 1918	Nov. 12, 1918	306	205	511
Total.....	24	87,000	.....	.....	.....	.....	.....	.....
Total steel and wood.....	54	344,600	.....	.....	.....	.....	.....	.....

Time elapsed, in days, of contract ships delivered as of date Nov. 30, 1918—Continued.

Company.	Hull No.	Dead-weight tonnage.	Date.			Time elapsed in days.		
			Keel laid.	Launched.	Delivered.	On ways.	Being out-fitted.	Total.
DISTRICT NO. 11.								
Coast Shipbuilding Co. (wood).....	59	3,500	Sept. 1, 1917	Apr. 29, 1918	Sept. 12, 1918	240	136	376
Do.....	60	3,500	.....do.....	May 16, 1918	Oct. 23, 1918	257	160	417
Grant Smith-Porter Ship Co.....	250	3,500	Aug. 22, 1917	Feb. 17, 1918	June 30, 1918	179	133	312
Do.....	251	3,500	Sept. 10, 1917	Feb. 24, 1918	June 25, 1918	167	121	288
Do.....	252	3,500	Sept. 8, 1917	Mar. 6, 1918	July 3, 1918	179	119	298
Do.....	253	3,500	Oct. 25, 1917	Mar. 14, 1918	July 17, 1918	140	125	265
Do.....	254	3,500	Oct. 31, 1917	Mar. 26, 1918	July 27, 1918	146	123	269
Do.....	255	3,500	Nov. 8, 1917	Apr. 3, 1918	Aug. 7, 1918	146	126	272
Do.....	256	3,500	Nov. 12, 1917	Apr. 11, 1918	Aug. 12, 1918	150	123	273
Do.....	257	3,500	Nov. 17, 1917	Apr. 17, 1918	Aug. 28, 1918	151	133	284
Do.....	258	3,500	Feb. 19, 1918	Apr. 20, 1918	Sept. 4, 1918	60	137	197
Do.....	259	3,500	Feb. 26, 1918	Apr. 24, 1918	Sept. 13, 1918	57	142	199
Do.....	260	3,500	Mar. 7, 1918	May 15, 1918	Sept. 21, 1918	69	129	198
Do.....	261	3,500	Mar. 15, 1918	May 25, 1918	Sept. 30, 1918	71	128	199
Do.....	1,355	3,500	Mar. 28, 1918	July 6, 1918	Oct. 14, 1918	100	100	200
Do.....	1,356	3,500	Apr. 4, 1918	July 4, 1918	Oct. 23, 1918	91	111	202
Do.....	1,357	3,500	Apr. 13, 1918	Aug. 7, 1918	Oct. 31, 1918	116	85	201
Do.....	1,358	3,500	Apr. 19, 1918	July 30, 1918	Nov. 8, 1918	102	101	203
McEachern Ship Co.....	659	3,500	Aug. 1, 1917	Apr. 24, 1918	Oct. 10, 1918	266	169	435
Do.....	660	3,500	Aug. 18, 1917	May 18, 1918	Nov. 2, 1918	273	168	441
Peninsula Shipbuilding Co.....	36	4,000	May 15, 1917	Apr. 20, 1918	Oct. 26, 1918	340	189	529
G. M. Standifer Corporation.....	21	3,500	Sept. 18, 1917	May 30, 1918	Oct. 16, 1918	264	139	403
Wilson Shipbuilding Co.....	444	3,500	July 19, 1917	May 18, 1918	Sept. 21, 1918	303	126	429
Do.....	445	3,500	July 26, 1917	June 10, 1918	Oct. 30, 1918	319	142	461
Total.....	24	84,500						
DISTRICT NO. 11.								
Supple & Ballin (composite).....	227	4,000	Aug. 3, 1917	Mar. 18, 1918	Sept. 28, 1918	227	194	421
Do.....	228	4,000	Dec. 6, 1917	Apr. 18, 1918	Aug. 13, 1918	133	117	250
Do.....	229	4,000	Jan. 9, 1918	May 18, 1918	Sept. 3, 1918	129	108	237
Do.....	230	4,000	Feb. 25, 1918	July 16, 1918	Oct. 22, 1918	141	98	239
Total composite.....	4	16,000						
Total wood and composite.....	28	100,500						
GREAT LAKES.								
American Shipbuilding Co., the (Buffalo), (C. steel).....	901	3,550	Jan. 24, 1918	May 18, 1918	July 30, 1918	114	73	187
Do.....	904	3,550	Feb. 20, 1918	July 4, 1918	Sept. 20, 1918	134	78	212
Do.....	933	3,550	Mar. 6, 1918	Aug. 17, 1918	Oct. 22, 1918	164	66	230
Do.....	934	3,550	May 18, 1918	Oct. 5, 1918	Nov. 23, 1918	140	49	189
American Shipbuilding Co. (Chicago).....	902	3,550	Feb. 4, 1918	Apr. 30, 1918	July 6, 1918	85	67	152
Do.....	903	3,550	Feb. 12, 1918	May 28, 1918	July 29, 1918	105	62	167
Do.....	905	3,550	Feb. 28, 1918	June 18, 1918	Aug. 26, 1918	110	69	179
Do.....	906	3,550	Mar. 11, 1918	July 4, 1918	Sept. 9, 1918	115	67	182
Do.....	936	3,550	Apr. 1, 1918	Aug. 22, 1918	Oct. 18, 1918	143	57	200
Do.....	937	3,550	Apr. 30, 1918	July 31, 1918	Sept. 27, 1918	92	58	150
Do.....	938	3,550	May 28, 1918	Sept. 2, 1918	Oct. 25, 1918	97	53	150
Do.....	939	3,550	June 18, 1918	Sept. 30, 1918	Nov. 4, 1918	104	35	139
Do.....	940	3,550	July 6, 1918	Oct. 19, 1918	Nov. 15, 1918	105	27	132
Do.....	1584	4,200	Aug. 21, 1918	Nov. 2, 1918	Nov. 26, 1918	73	24	97
Do.....	1585	4,200	Sept. 5, 1918	Nov. 16, 1918	Nov. 30, 1918	72	14	86
American Shipbuilding Co. (Cleveland).....	915	3,550	Mar. 19, 1918	May 4, 1918	June 11, 1918	46	38	84
Do.....	916	3,550	.....do.....	May 22, 1918	July 3, 1918	64	42	106
Do.....	917	3,550	Mar. 26, 1918	June 8, 1918	July 31, 1918	74	53	127
Do.....	918	3,550	May 4, 1918	July 4, 1918	Aug. 21, 1918	61	48	109
Do.....	919	3,550	May 22, 1918	July 25, 1918	Aug. 31, 1918	64	37	101
Do.....	920	3,550	June 8, 1918	Aug. 18, 1918	Sept. 19, 1918	71	32	103
Do.....	1195	3,550	Nov. 27, 1917	Feb. 23, 1918	May 11, 1918	88	77	165
Do.....	1197	3,550	Dec. 18, 1917	Mar. 9, 1918	May 20, 1918	81	72	153

Time elapsed, in days, of contract ships delivered as of date Nov. 30, 1918—Continued.

Company.	Hull No.	Dead-weight tonnage.	Date.			Time elapsed in days.		
			Keel laid.	Launched.	Delivered.	On ways.	Being out-fitted.	Total.
GREAT LAKES—CON.								
American Shipbuilding Co. (Cleveland).....	1582	3,550	July 4, 1918	Sept. 14, 1918	Oct. 13, 1918	72	29	101
Do.....	1583	3,550	July 25, 1918	Sept. 26, 1918	Oct. 29, 1918	63	33	96
Do.....	1611	4,200	Aug. 18, 1918	Oct. 15, 1918	Nov. 20, 1918	58	36	94
American Shipbuilding Co. (Detroit).....	907	3,550	Mar. 16, 1918	June 12, 1918	July 8, 1918	88	26	114
Do.....	908	3,550	Apr. 10, 1918	June 26, 1918	July 22, 1918	77	26	103
Do.....	909	3,550	Apr. 24, 1918	July 4, 1918	July 31, 1918	71	27	98
Do.....	910	3,550	Apr. 30, 1918	July 13, 1918	Aug. 10, 1918	74	28	102
Do.....	911	3,550	May 14, 1918	July 25, 1918	Aug. 22, 1918	72	28	100
Do.....	912	3,550	May 25, 1918	Aug. 10, 1918	Aug. 31, 1918	77	21	98
Do.....	913	3,550	June 13, 1918	Aug. 24, 1918	Sept. 12, 1918	72	19	91
Do.....	914	3,550	.....do.....	Aug. 31, 1918	Sept. 23, 1918	79	23	102
Do.....	1191	3,550	Jan. 10, 1918	Apr. 27, 1918	May 31, 1918	107	34	141
Do.....	1192	3,550	Jan. 29, 1918	May 11, 1918	June 13, 1918	102	33	135
Do.....	1193	3,550	Feb. 19, 1918	May 22, 1918	June 25, 1918	92	34	126
Do.....	1578	3,550	June 29, 1918	Sept. 14, 1918	Sept. 30, 1918	77	16	93
Do.....	1579	3,550	.....do.....	Sept. 19, 1918	Oct. 9, 1918	82	20	102
Do.....	1580	3,550	July 6, 1918	Sept. 26, 1918	Oct. 16, 1918	82	20	102
Do.....	1581	3,550	July 16, 1918	Sept. 30, 1918	Oct. 24, 1918	76	24	100
Do.....	1591	4,200	July 30, 1918	Oct. 23, 1918	Nov. 11, 1918	85	19	104
Do.....	1592	4,200	.....do.....	Oct. 29, 1918	Nov. 21, 1918	91	23	114
Do.....	1593	4,200	Aug. 13, 1918	Nov. 6, 1918	Nov. 27, 1918	85	21	106
Do.....	1596	4,200	Sept. 17, 1918	Nov. 13, 1918	Nov. 30, 1918	57	17	74
American Shipbuilding Co. (Lorain).....	925	3,550	Apr. 15, 1918	July 31, 1918	Sept. 10, 1918	107	41	148
Do.....	926	3,550	Apr. 25, 1918	Aug. 22, 1918	Sept. 28, 1918	119	37	156
Do.....	927	3,550	May 8, 1918	Aug. 31, 1918	Oct. 9, 1918	115	39	154
Do.....	928	3,550	May 23, 1918	Sept. 12, 1918	Oct. 16, 1918	112	34	146
Do.....	929	3,550	June 6, 1918	Sept. 23, 1918	Oct. 26, 1918	109	33	142
Do.....	930	3,550	July 1, 1918	Sept. 30, 1918	Nov. 2, 1918	91	33	124
Do.....	931	3,550	July 11, 1918	Aug. 8, 1918	Sept. 21, 1918	78	44	122
Do.....	932	3,550	July 25, 1918	Oct. 9, 1918	Nov. 15, 1918	76	37	113
Do.....	1198	3,550	Mar. 2, 1918	June 25, 1918	Aug. 8, 1918	115	44	159
Do.....	1199	3,550	Mar. 16, 1918	July 4, 1918	Aug. 22, 1918	110	49	159
Do.....	1200	3,550	Mar. 18, 1918	July 20, 1918	Aug. 31, 1918	124	42	166
Do.....	1623	4,200	Aug. 3, 1918	Oct. 21, 1918	Nov. 30, 1918	79	40	119
American Shipbuilding Co. (Superior).....	921	3,550	Mar. 14, 1918	June 22, 1918	Aug. 26, 1918	100	65	165
Do.....	922	3,550	Mar. 16, 1918	July 27, 1918	Sept. 30, 1918	133	65	198
Do.....	923	3,550	Mar. 28, 1918	Aug. 17, 1918	Oct. 22, 1918	142	66	208
Do.....	924	3,550	Apr. 30, 1918	July 24, 1918	Sept. 14, 1918	85	52	137
Do.....	1194	3,550	Jan. 19, 1918	Apr. 30, 1918	July 2, 1918	101	63	164
Do.....	1196	3,550	Mar. 2, 1918	May 21, 1918	July 31, 1918	80	71	151
Do.....	1617	4,200	July 18, 1918	Oct. 12, 1918	Nov. 21, 1918	86	40	126
Do.....	1618	4,200	.....do.....	Oct. 22, 1918	Nov. 30, 1918	96	39	135
Globe Shipbuilding Co. (C. steel).....	1225	3,500	July 24, 1918	Oct. 19, 1918	Nov. 23, 1918	87	35	122
Great Lakes Engineering Works (Ashtabula).....	1280	3,350	July 8, 1918	Sept. 14, 1918	Nov. 9, 1918	68	56	124
Do.....	1283	3,350	Aug. 1, 1918	Oct. 7, 1918	Nov. 23, 1918	67	47	114
Great Lakes Engineering Works (Ecorse).....	1256	4,200	July 9, 1918	Oct. 22, 1918	Nov. 20, 1918	105	29	134
Do.....	1257	4,200	July 31, 1918	Oct. 17, 1918	Nov. 11, 1918	78	25	103
Do.....	1258	4,200	Sept. 3, 1918	Nov. 7, 1918	Nov. 29, 1918	65	22	87
Do.....	1259	4,200	Aug. 29, 1918	Nov. 15, 1918	Nov. 30, 1918	78	15	93
Do.....	1281	3,350	June 12, 1918	Sept. 10, 1918	Sept. 30, 1918	90	20	110
Do.....	1282	3,350	July 8, 1918	Sept. 21, 1918	Oct. 8, 1918	75	17	92
Do.....	1284	3,350	July 11, 1918	July 27, 1918	Aug. 14, 1918	16	18	34
Do.....	1285	3,350	July 8, 1918	Sept. 26, 1918	Oct. 21, 1918	80	25	105
McDougall-Duluth Co. Manitowoc Shipbuilding Co.....	1327	3,500	June 24, 1918	Oct. 9, 1918	Nov. 29, 1918	107	51	158
Do.....	1310	3,400	May 1, 1918	Sept. 4, 1918	Oct. 31, 1918	126	57	183
Do.....	1311	3,400	June 1, 1918	Sept. 18, 1918	Nov. 20, 1918	109	63	172
Do.....	1312	3,400	July 10, 1918	Aug. 7, 1918	Oct. 19, 1918	28	73	101
Saginaw Shipbuilding Co.....	409	3,500	Jan. 18, 1918	June 22, 1918	Aug. 28, 1918	155	67	222
Do.....	410	3,500	Feb. 16, 1918	July 20, 1918	Sept. 26, 1918	154	68	222
Do.....	411	3,500	Apr. 1, 1918	Sept. 11, 1918	Nov. 7, 1918	163	57	220
Do.....	412	3,500	May 17, 1918	Oct. 19, 1918	Nov. 29, 1918	155	41	196

*Time elapsed, in days, of contract ships delivered as of date Nov. 30, 1918—Continued.*

Company.	Hull No.	Dead-weight tonnage.	Date.			Time elapsed in days.		
			Keel laid.	Launched.	Delivered.	On ways.	Being out-fitted.	Total.
GREAT LAKES—contd.								
Toledo Shipbuilding Co..	1099	3,500	Apr. 22, 1918	Aug. 3, 1918	Sept. 30, 1918	103	58	161
Do.....	1100	3,500	Apr. 30, 1918	Aug. 31, 1918	Oct. 18, 1918	123	48	171
Do.....	1101	3,500	May 15, 1918	Sept. 28, 1918	Oct. 31, 1918	136	33	169
Do.....	1102	3,500	May 25, 1918	Oct. 19, 1918	Nov. 16, 1918	147	28	175
Do.....	1103	3,500	June 15, 1918	Oct. 31, 1918	Nov. 23, 1918	138	23	161
Total.....	89	322,850						
Lake & Ocean Navigating Co. (wood).....	191	2,500	July 11, 1917,	Apr. 25, 1918	Nov. 23, 1918	298	212	510
Total.....	1	2,500						
Total, steel and wood..	90	325,350						
Grand total, steel.....	141	779,350						
Grand total, wood.....	93	329,200						
Grand total, composite.	8	30,000						
Grand total.....	242	1,138,550						

*Time elapsed in days of contract ships delivered during the month of December, 1918.*

Company.	Hull No.	Dead-weight tonnage.	Date.			Time elapsed in days.		
			Keel laid.	Launched.	Delivered.	On ways.	Being out-fitted.	Total.
NORTH ATLANTIC.								
Downey Shipbuilding Corporation (C. steel).	216	7,500	Nov. 24, 1917	July 27, 1918	Dec. 27, 1918	245	153	398
Federal Shipbuilding Co.	957	9,600	Nov. 28, 1917	Sept. 7, 1918	Dec. 18, 1918	283	102	385
Newburgh Ship Yard (Inc.)	759	9,000	Mar. 14, 1918	Sept. 2, 1918	Dec. 31, 1918	172	120	292
Submarine Boat Corporation.	547	5,075	Dec. 20, 1917	May 30, 1918	Dec. 17, 1918	161	201	362
Total.	4	31,175						
Cumberland Shipbuilding Co. (wood).	382	3,500	Jan. 2, 1918	June 29, 1918	Dec. 27, 1918	178	181	359
Total wood and steel.	5	34,675						
MIDDLE ATLANTIC.								
Baltimore Dry Dock & Shipbuilding Co. (C. steel).	193	8,800	Dec. 22, 1917	July 14, 1918	Dec. 23, 1918	272	86	358
SOUTHERN.								
Dierks-Blodgett Shipbuilding Co. (wood).	281	3,500	Aug. 31, 1918	Sept. 4, 1918	Dec. 30, 1918	369	117	486
Mobile Shipbuilding Co. (composite).	312	3,500	Dec. 27, 1917	Sept. 29, 1918	Dec. 4, 1918	276	66	342
Total wood and composite.	2	7,000						
GULF.								
National Shipbuilding Co. (wood).	235	4,700	Sept. 20, 1918	June 26, 1918	Dec. 11, 1918	279	168	447

*Time elapsed, in days, of contract ships delivered during the month of December, 1918—Con.*

Company.	Hull No.	Dead-weight tonnage.	Date.			Time elapsed in days.		
			Keel laid.	Launched.	Delivered.	On ways.	Being out-fitted.	Total.
SOUTHERN PACIFIC.								
Los Angeles Shipbuilding & Dry Dock Co. (C. steel).....	763	8,800	Mar. 13, 1918	July 4, 1918	Dec. 31, 1918	113	180	293
Moore Shipbuilding Co. Do.....	145	9,400	Jan. 1, 1918	May 18, 1918	Dec. 30, 1918	137	226	363
Do.....	149	9,400	May 21, 1918	Aug. 29, 1918	.....do.....	100	123	223
Southwestern Shipbuilding Co.....	1371	8,800	July 4, 1918	Oct. 19, 1918	Dec. 31, 1918	107	73	180
Western Pipe & Steel Co.....	336	8,800	Jan. 10, 1918	Aug. 28, 1918	Dec. 20, 1918	230	114	344
Total steel.....	5	45,200						
Coos Bay Shipbuilding Co. (wood).....	453	3,500	Nov. 30, 1917	July 13, 1918	Dec. 19, 1918	225	159	384
Total steel and wood.....	6	48,700						
NORTHERN PACIFIC.								
Albina Engine & Machine Works (C. steel).....	1217	3,700	June 24, 1918	Oct. 18, 1918	Dec. 4, 1918	116	47	163
Do.....	1218	3,700	.....do.....	Nov. 30, 1918	Dec. 31, 1918	159	31	190
Columbia River Shipbuilding Corporation.....	1081	8,800	July 24, 1918	Oct. 26, 1918	Dec. 28, 1918	94	63	157
Northwest Steel Co.....	1074	8,800	.....do.....	.....do.....	Dec. 23, 1918	94	58	152
Seattle Construction & Dry Dock Co.....	108	7,500	Dec. 31, 1918	June 20, 1918	Dec. 24, 1918	171	187	358
Skinner & Eddy Corporation.....	1731	9,600	Aug. 31, 1918	Nov. 9, 1918	Dec. 5, 1918	70	26	96
Do.....	1732	9,600	Sept. 14, 1918	Nov. 23, 1918	Dec. 24, 1918	70	31	101
Do.....	1733	9,600	Sept. 25, 1918	Dec. 7, 1918	Dec. 31, 1918	73	24	97
Do.....	1925	8,800	June 26, 1918	Nov. 14, 1918	Dec. 17, 1918	141	33	174
Total steel.....	9	70,100						
Grant Smith-Porter Ship Co. (wood).....	288	3,500	Feb. 2, 1918	June 8, 1918	Dec. 3, 1918	126	178	304
Do.....	290	3,500	Apr. 29, 1918	July 4, 1918	Dec. 13, 1918	66	162	228
Grays Harbor Merchant Ship Corporation.....	1000	4,000	Feb. 20, 1918	.....do.....	Dec. 7, 1918	134	156	290
Nilson & Kelez Shipbuilding Corporation.....	467	3,500	Nov. 19, 1917	Aug. 22, 1918	Dec. 28, 1918	276	128	404
Pacific American Fisheries.....	1201	3,500	Nov. 10, 1917	July 4, 1918	Dec. 9, 1918	236	158	394
Seaborn Shipyards Co.....	480	3,500	May 11, 1918	Sept. 18, 1918	Dec. 21, 1918	130	94	224
Tacoma Shipbuilding Co.....	544	3,500	Sept. 6, 1917	July 4, 1918	Dec. 28, 1918	301	177	478
Total wood.....	7	25,000						
Total steel and wood.....	16	95,100						
DISTRICT NO. 11.								
St. Helens Shipbuilding Co. (wood).....	481	3,500	Aug. 11, 1917	May 8, 1918	Dec. 18, 1918	270	224	494
G. M. Standifer.....	19	3,500	Sept. 6, 1917	July 13, 1918	Dec. 26, 1918	310	166	476
Total wood.....	2	7,000						
Supple & Ballin (composite).....	226	4,000	Aug. 2, 1917	Feb. 21, 1918	Dec. 13, 1918	203	295	498
Total composite.....	1	4,000						
Total wood and composite.....	3	11,000						

*Time elapsed, in days, of contract ships delivered during the month of December, 1918—Con.*

Company.	Hull No.	Dead-weight tonnage	Date.			Time elapsed in days.		
			Keel laid.	Launched.	Delivered.	On ways	Being out-fitted.	Total.
AGENCY DISTRICT.								
American International Shipbuilding Corporation (C. steel).....	492	7,500	Feb. 12, 1918	Aug. 5, 1918	Dec. 3, 1918	174	120	294
	495	7,500	Mar. 26, 1918	Aug. 24, 1918	Dec. 31, 1918	151	129	280
Total steel.....	2	15,000						
Grand total steel.....	21	170,275						
Grand total wood	13	47,200						
Grand total composite.....	2	7,500						
Total.....	36	224,975						

*Time elapsed, in days, of requisition steel ships as of date Dec. 31, 1918.*

Company.	Hull No.	Dead-weight tonnage.	Date.			Time elapsed in days.		
			Keel laid.	Launched.	Delivered.	On ways.	Being out-fitted.	Total.
NORTH ATLANTIC.								
Bethlehem Shipbuilding Corporation (Ltd.) (Fore River).....	264	11,550	Jan. 4, 1917	Oct. 27, 1917	Feb. 3, 1918	296	99	395
Do.....	265	11,550	Jan. 29, 1917	Sept. 15, 1917	Nov. 28, 1917	229	74	303
Do.....	267	11,550	Mar. 12, 1917	Feb. 22, 1918	May 18, 1918	347	85	432
Do.....	268	9,100	June 27, 1917	May 16, 1918	June 4, 1918	323	19	342
Do.....	269	9,100	Nov. 9, 1917	Sept. 2, 1918	Sept. 18, 1918	297	16	313
Do.....	272	8,500	Nov. 13, 1917	Sept. 21, 1918	Oct. 17, 1918	312	26	338
Do.....	273	8,500	Apr. 2, 1918	Nov. 3, 1918	Nov. 30, 1918	215	27	242
Bethlehem Shipbuilding Corporation (Ltd.) (Moore Plant).....	115	3,500	May 12, 1917	Apr. 17, 1918	Sept. 11, 1918	340	147	487
Do.....	116	3,500	.....do.....	July 4, 1918	Oct. 31, 1918	418	119	537
Standard Shipbuilding Co.....	1	7,300	Nov. 11, 1916	Oct. 8, 1917	Nov. 5, 1917	331	28	359
Do.....	2	7,300	.....do.....	Oct. 20, 1917	May 9, 1918	343	201	544
Do.....	3	7,300	.....do.....	Dec. 22, 1917	June 19, 1918	406	179	585
Do.....	4	7,300	June 30, 1917	Mar. 30, 1918	June 28, 1918	273	90	363
Do.....	5	7,300	May 26, 1917	May 18, 1918	Aug. 31, 1918	357	105	462
Do.....	6	7,300	.....do.....	June 24, 1918	Sept. 10, 1918	394	78	472
Do.....	7	7,300	Nov. 17, 1917	July 4, 1918	Oct. 15, 1918	229	103	332
Do.....	8	7,300	Jan. 18, 1918	Aug. 10, 1918	Nov. 13, 1918	204	95	299
Do.....	9	7,300	Apr. 6, 1918	Sept. 28, 1918	Dec. 13, 1918	175	76	251
Staten Island Shipbuilding Co.....	689	8,500	Oct. 6, 1916	May 29, 1917	Jan. 22, 1918	235	238	473
Do.....	692	3,500	Apr. 4, 1917	Feb. 19, 1918	June 3, 1918	321	104	425
Do.....	693	3,500	June 23, 1917	May 25, 1918	Aug. 31, 1918	336	98	434
Do.....	694	3,500	Feb. 22, 1918	Sept. 12, 1918	Dec. 2, 1918	202	81	283
Texas Steamship Co.....	1	9,530	June 5, 1916	May 24, 1917	Oct. 9, 1917	353	138	491
Do.....	2	9,530	July 25, 1916	July 15, 1917	Dec. 1, 1917	355	139	494
Do.....	3	9,970	June 15, 1917	Apr. 27, 1918	July 9, 1918	316	73	389
Do.....	4	9,970	July 26, 1917	July 4, 1918	Sept. 10, 1918	343	68	411
Total.....	26	195,550						
MIDDLE ATLANTIC.								
Baltimore Dry Dock & Shipbuilding Co.....	78	5,000	Mar. 3, 1917	June 9, 1917	Nov. 12, 1917	98	156	254
Do.....	81	6,200	May 29, 1917	Oct. 6, 1917	Mar. 20, 1918	130	165	295
Do.....	82	6,200	June 18, 1917	Nov. 10, 1917	May 31, 1918	145	202	347
Do.....	83	6,200	Feb. 21, 1918	May 28, 1918	Dec. 31, 1918	96	217	313

*Time elapsed, in days, of requisition steel ships as of date Dec. 31, 1918—Continued.*

Company.	Hull No.	Dead-weight tonnage.	Date.			Time elapsed in days.		
			Keel laid.	Launched.	Delivered.	On ways.	Reine out-fitted.	To al
MIDDLE ATLANTIC—CON.								
Baltimore Dry Dock Shipbuilding Co.....	84	6,200	May 2, 1918	June 17, 1918	Nov. 29, 1918	46	165	211
Do.....	86	6,200	Oct. 11, 1917	Feb. 11, 1918	Aug. 30, 1918	123	200	323
Do.....	87	6,200	Nov. 14, 1917	Apr. 6, 1918	Oct. 31, 1918	143	208	351
Do.....	88	6,200	June 11, 1918	Sept. 23, 1918	Nov. 30, 1918	104	68	172
Do.....	89	6,200	June 20, 1918	Nov. 9, 1918	Dec. 31, 1918	142	52	194
Bethlehem Shipbuilding Corporation (Ltd.) (Sparrows Point)	163	5,500	Nov. 15, 1916	Aug. 4, 1917	Sept. 20, 1917	262	47	309
Do.....	167	7,500	May 24, 1917	Nov. 20, 1917	Dec. 21, 1917	180	31	211
Do.....	169	7,400	Oct. 6, 1917	May 4, 1918	May 24, 1918	210	51	261
Do.....	170	7,400	Dec. 18, 1917	June 22, 1918	July 25, 1918	186	33	219
Do.....	172	11,350	May 15, 1917	Mar. 16, 1918	May 6, 1918	305	51	356
Do.....	173	7,500	Aug. 20, 1917	Mar. 30, 1918	May 22, 1918	222	53	275
Do.....	174	10,100	Feb. 15, 1918	Aug. 24, 1918	Oct. 22, 1918	190	59	249
Do.....	175	10,100	Mar. 21, 1918	Sept. 21, 1918	Nov. 21, 1918	184	61	245
Newport News Shipbuilding & Dry Dock Co.....	201	14,900	Jan. 12, 1917	Aug. 25, 1917	Oct. 31, 1917	225	67	292
Do.....	204	6,200	Mar. 17, 1917	Aug. 18, 1917	Sept. 18, 1917	154	31	185
Do.....	205	14,800	Mar. 23, 1917	Nov. 24, 1917	Jan. 22, 1918	246	59	305
Do.....	206	7,430	May 21, 1917	Oct. 17, 1917	Dec. 6, 1917	149	50	199
Do.....	207	7,430	June 21, 1917	Nov. 17, 1917	Jan. 8, 1918	149	52	201
Do.....	208	11,375	Sept. 4, 1917	Apr. 27, 1918	July 16, 1918	235	80	315
Do.....	209	11,375	Dec. 11, 1917	Oct. 24, 1918	Dec. 9, 1918	317	46	363
Do.....	212	7,200	May 2, 1918	Sept. 5, 1918	Nov. 16, 1918	126	72	198
Total.....	25	202,160						
DELAWARE RIVER.								
Bethlehem Shipbuilding Corporation (Ltd.) (Harlan Plant)	442	8,130	Apr. 20, 1916	Aug. 4, 1917	Dec. 28, 1917	471	146	617
Do.....	445	11,720	July 13, 1916	June 8, 1918	Aug. 5, 1918	695	58	753
Do.....	446	8,130	Mar. 1, 1917	July 27, 1918	Sept. 24, 1918	513	59	572
Do.....	449	8,130	Aug. 6, 1917	Aug. 31, 1918	Dec. 13, 1918	390	104	494
Do.....	453	4,500	Oct. 14, 1916	Dec. 19, 1917	Mar. 1, 1918	431	72	503
Do.....	454	4,500	May 17, 1917	Feb. 17, 1918	Apr. 4, 1918	276	46	322
Do.....	455	4,500	Dec. 21, 1917	May 6, 1918	June 13, 1918	136	38	174
Do.....	456	4,500	Mar. 15, 1918	May 24, 1918	June 28, 1918	70	35	105
Do.....	457	3,500	May 7, 1918	Sept. 16, 1918	Nov. 18, 1918	132	63	195
Do.....	458	3,500	June 21, 1918	Nov. 14, 1918	Dec. 31, 1918	146	47	193
Chester Shipbuilding Co.....	340	7,500	May 25, 1916	Sept. 29, 1917	Mar. 5, 1918	492	157	649
Do.....	341	9,000	July 5, 1916	Nov. 17, 1917	Apr. 26, 1918	500	160	660
Do.....	342	9,000	Aug. 29, 1916	Mar. 16, 1918	May 31, 1918	564	76	640
Do.....	343	9,000	Oct. 1, 1916	May 31, 1918	Aug. 31, 1918	607	92	699
Do.....	346	8,800	Apr. 28, 1917	Sept. 25, 1918	Dec. 31, 1918	515	97	612
Do.....	350	9,000	June 6, 1916	Oct. 15, 1917	Dec. 6, 1917	496	52	548
Wm. Cramp & Sons.....	434	4,500	Nov. 9, 1916	Aug. 15, 1917	Apr. 8, 1918	279	236	515
Do.....	435	4,500	Dec. 7, 1916	Feb. 26, 1918	May 31, 1918	446	94	540
Do.....	442	4,986	Feb. 1, 1917	Oct. 13, 1917	Jan. 18, 1918	254	97	351
Do.....	443	4,986	Mar. 26, 1917	Mar. 23, 1918	May 18, 1918	362	56	418
Do.....	444	9,500	May 7, 1917	Jan. 12, 1918	May 31, 1918	250	139	389
Do.....	446	5,325	Oct. 22, 1917	July 4, 1918	Nov. 15, 1918	255	134	389
New York Shipbuilding Corporation.....	174	12,650	Mar. 22, 1917	Oct. 26, 1917	Jan. 2, 1918	213	68	286
Do.....	175	12,650	Apr. 26, 1917	Dec. 22, 1917	Mar. 12, 1918	240	80	430
Do.....	176	12,650	July 22, 1916	Aug. 18, 1917	Oct. 10, 1917	392	53	250
Do.....	182	8,600	Feb. 13, 1917	Dec. 8, 1917	Feb. 15, 1918	298	69	364
Do.....	183	4,900	July 7, 1917	Dec. 27, 1917	Apr. 3, 1918	173	97	277
Do.....	184	8,600	June 30, 1917	Feb. 12, 1918	Mar. 28, 1918	227	44	271
Do.....	189	7,700	Aug. 2, 1917	Mar. 28, 1918	May 29, 1918	238	62	300
Do.....	190	12,300	Dec. 24, 1917	Aug. 17, 1918	Nov. 19, 1918	236	94	330
Do.....	191	8,600	Oct. 17, 1917	Apr. 20, 1918	May 31, 1918	185	41	226
Do.....	192	8,600	Nov. 10, 1917	June 22, 1918	Aug. 15, 1918	224	54	278
Do.....	193	8,100	Dec. 15, 1917	July 4, 1918	Sept. 20, 1918	201	78	279
Do.....	195	8,600	Feb. 19, 1918	Sept. 7, 1918	Nov. 30, 1918	200	84	284
Do.....	204	4,900	Oct. 2, 1917	Mar. 23, 1918	June 28, 1918	172	97	269
Do.....	205	4,900	Apr. 8, 1918	May 5, 1918	May 15, 1918	27	10	37
Do.....	206	3,800	Aug. 9, 1917	Feb. 28, 1918	July 19, 1918	203	141	344
Do.....	207	3,800	Aug. 30, 1917	Mar. 21, 1918	June 28, 1918	203	99	302

Time elapsed, in days, of requisition steel ships as of date Dec. 31, 1918—Continued.

Company.	Hull No.	Dead-weight tonnage.	Date.			Time elapsed in days.		
			Keel laid.	Launched.	Delivered.	On ways.	Being out-fitted.	Total.
DELAWARE RIVER—continued.								
Pusey & Jones (Pennsylvania Point).....	1	7,000	Sept. 9, 1916	Aug. 23, 1917	Mar. 14, 1918	348	203	551
Do.....	2	7,000	Oct. 14, 1916	Nov. 10, 1917	May 7, 1918	392	178	570
Do.....	3	7,000	Sept. 8, 1917	June 9, 1918	Sept. 12, 1918	274	95	369
Do.....	4	7,000	Nov. 15, 1917	Sept. 2, 1918	Nov. 30, 1918	291	89	380
Do.....	7	12,500	Jan. 9, 1917	July 4, 1918	Nov. 30, 1918	541	149	690
Pusey & Jones (Wilmington).....	1001	4,000	Jan. 1, 1917	Dec. 15, 1917	May 8, 1918	348	144	492
Do.....	1002	4,000	Apr. 1, 1917	Apr. 27, 1918	May 31, 1918	391	34	425
Do.....	1003	4,000	May 16, 1917	June 22, 1918	July 31, 1918	402	39	441
Do.....	1004	4,000	May 26, 1917	Aug. 31, 1918	Nov. 22, 1918	462	83	545
Do.....	1005	4,000	Dec. 19, 1917	July 4, 1918	Sept. 7, 1918	197	65	262
Sun Shipbuilding Co....	1	10,300	Jan. 27, 1917	Oct. 30, 1917	Dec. 29, 1917	276	60	336
Do.....	2	10,300	Feb. 8, 1917	Feb. 2, 1918	Mar. 28, 1918	359	54	413
Do.....	3	10,000	Apr. 19, 1917	Mar. 23, 1918	May 13, 1918	338	51	389
Do.....	4	10,000	May 3, 1917	May 5, 1918	June 19, 1918	367	45	412
Do.....	7	10,000	Nov. 7, 1917	July 4, 1918	Oct. 7, 1918	239	95	334
Do.....	8	10,000	Feb. 8, 1918	Aug. 4, 1918	Oct. 19, 1918	177	76	253
Total.....	54	399,257						
SOUTHERN PACIFIC.								
Bethlehem Shipbuilding Corporation (Ltd.) (Union)	134	14,900	Jan. 2, 1917	Aug. 8, 1917	Dec. 7, 1917	218	121	339
Do.....	135	14,900	Apr. 21, 1917	Oct. 27, 1917	Feb. 14, 1918	189	110	299
Do.....	140	10,475	Apr. 11, 1917	July 21, 1917	Oct. 8, 1917	101	79	180
Do.....	143	10,475	Apr. 11, 1917	Aug. 30, 1917	Jan. 10, 1918	141	133	274
Do.....	144	10,475	May 29, 1917	Nov. 8, 1917	Mar. 1, 1918	163	113	276
Do.....	145	10,475	July 21, 1917	Dec. 18, 1917	Mar. 11, 1918	150	83	233
Do.....	146	10,475	Aug. 8, 1917	Feb. 10, 1918	May 1, 1918	186	80	266
Do.....	147	10,475	Dec. 10, 1917	Apr. 30, 1918	Aug. 17, 1918	141	109	250
Do.....	148	10,475	Aug. 20, 1917	Dec. 30, 1917	Apr. 30, 1918	132	121	253
Do.....	149	10,475	Oct. 2, 1917	Feb. 20, 1918	June 25, 1918	141	125	266
Do.....	154	6,000	Aug. 2, 1917	Nov. 11, 1917	Feb. 8, 1918	101	87	188
Do.....	162	11,800	Mar. 26, 1918	July 4, 1918	Oct. 31, 1918	100	119	219
Do.....	163	11,800	Apr. 30, 1918	July 4, 1918	Oct. 19, 1918	65	107	172
Do.....	164	11,800	May 19, 1918	July 4, 1918	Sept. 5, 1918	46	63	109
Do.....	165	11,800	July 4, 1918	Aug. 4, 1918	Oct. 17, 1918	31	74	105
Do.....	166	11,800	July 4, 1918	Sept. 22, 1918	Nov. 27, 1918	80	66	146
Hanlon Dry Dock & Shipbuilding Co.,....	78	5,500	Jan. 12, 1918	May 18, 1918	Sept. 10, 1918	126	115	241
Do.....	79	5,500	Jan. 14, 1918	July 4, 1918	Sept. 30, 1918	171	88	259
Long Beach Shipbuilding Co.....	124	3,000	June 26, 1917	Feb. 11, 1918	May 16, 1918	230	94	324
Do.....	125	3,000	July 26, 1917	May 7, 1918	July 19, 1918	285	73	358
Moore Shipbuilding Co.....	112	7,100	Nov. 11, 1916	June 30, 1917	Dec. 7, 1917	231	160	391
Do.....	113	9,400	Jan. 25, 1917	Aug. 25, 1917	Jan. 16, 1918	212	144	356
Do.....	114	9,400	May 28, 1917	Oct. 31, 1917	Feb. 4, 1918	156	96	252
Do.....	115	9,400	July 12, 1917	Dec. 9, 1917	Apr. 22, 1918	150	134	284
Do.....	116	9,400	Oct. 28, 1917	Jan. 27, 1918	May 11, 1918	91	104	195
Do.....	117	9,400	Nov. 10, 1917	Mar. 14, 1918	May 30, 1918	124	77	201
Do.....	118	9,400	Dec. 13, 1917	May 18, 1918	June 22, 1918	156	35	191
Total.....	27	259,100						
NORTHERN PACIFIC DISTRICT.								
Albina Engine & Machine Works (Inc.)....	1	3,300	Apr. 18, 1917	Nov. 3, 1917	Mar. 7, 1918	199	124	323
Do.....	2	3,300	Apr. 25, 1917	Nov. 29, 1917	Mar. 30, 1918	218	121	339
Do.....	3	3,800	May 29, 1917	Mar. 27, 1918	June 24, 1918	302	89	391
Do.....	4	3,800	May 29, 1917	Apr. 11, 1918	June 29, 1918	317	79	396
Do.....	5	3,800	Nov. 3, 1917	May 4, 1918	July 25, 1918	182	82	264
Do.....	6	3,800	Nov. 30, 1917	May 11, 1918	Aug. 12, 1918	162	93	255
Ames A. B. & Dry Dock Co.....	1	8,800	Mar. 1, 1917	Nov. 24, 1917	Feb. 16, 1918	268	84	352
Do.....	2	8,800	Mar. 20, 1917	Jan. 12, 1918	Mar. 12, 1918	298	59	357
Do.....	3	8,800	Apr. 1, 1917	Jan. 31, 1918	Mar. 29, 1918	305	67	362
Do.....	4	9,000	Nov. 15, 1917	June 8, 1918	Aug. 12, 1918	205	65	270
Do.....	5	9,000	Jan. 17, 1918	July 27, 1918	Sept. 30, 1918	191	65	256

Time elapsed, in days, of requisition steel ships as of date Dec. 31, 1918—Continued.

Company.	Hull No.	Dead-weight tonnage.	Date.			Time elapsed in days.		
			Keel laid.	Launched.	Delivered.	On ways.	Being out-fitted.	Total.
NORTHERN PACIFIC DISTRICT—continued.								
The Albina Engine & Machine Works (Inc.)	6	8,800	Nov. 26, 1917	Apr. 16, 1918	May 20, 1918	141	34	175
Do.	7	8,800	Feb. 5, 1918	May 31, 1918	June 29, 1918	150	29	124
Do.	8	8,800	Apr. 22, 1918	Aug. 12, 1918	Sept. 10, 1918	112	29	141
Do.	9	8,800	June 4, 1918	Aug. 27, 1918	Oct. 29, 1918	84	63	147
Do.	10	8,800	June 17, 1918	Sept. 18, 1918	Nov. 20, 1918	93	63	156
Columbia River Ship-building Co.	1	8,900	Mar. 26, 1917	Nov. 19, 1917	Mar. 4, 1918	238	105	343
Do.	2	8,900	Apr. 26, 1917	Jan. 13, 1918	Mar. 30, 1918	262	76	338
Do.	3	8,900	May 26, 1917	Jan. 27, 1918	Apr. 23, 1918	246	86	332
Do.	4	8,900	Jan. 15, 1918	Mar. 27, 1918	Apr. 27, 1918	71	31	102
J. F. Duthie & Co.	8	8,900	Nov. 29, 1916	Oct. 15, 1917	Jan. 21, 1918	320	98	418
Do.	9	8,900	Dec. 10, 1916	Nov. 6, 1917	Feb. 4, 1918	331	90	421
Do.	10	8,900	Mar. 1, 1917	Dec. 8, 1917	Feb. 22, 1918	282	76	358
Do.	11	8,900	Dec. 12, 1917	Apr. 24, 1918	May 24, 1918	133	30	163
Do.	12	8,900	Jan. 5, 1918	May 25, 1918	June 20, 1918	140	26	166
Do.	14	8,900	Sept. 5, 1917	Feb. 17, 1918	Apr. 12, 1918	165	54	219
Do.	15	8,900	Nov. 8, 1917	Mar. 27, 1918	Apr. 27, 1918	139	31	170
Do.	16	8,900	Feb. 20, 1918	July 4, 1918	Aug. 28, 1918	134	55	189
Do.	17	8,900	May 14, 1917	Jan. 3, 1918	Mar. 26, 1918	234	82	316
Do.	18	8,900	Mar. 28, 1918	July 4, 1918	Aug. 31, 1918	98	58	156
Do.	19	8,900	Apr. 25, 1918	July 29, 1918	Sept. 25, 1918	95	58	153
Do.	20	8,900	May 27, 1918	Sept. 21, 1918	Oct. 31, 1918	117	40	157
Northwest Steel Co. (Willamette).	2	8,800	Aug. 10, 1916	Aug. 3, 1917	Oct. 23, 1917	358	81	439
Do.	3	8,800	Feb. 1, 1917	Nov. 4, 1917	Feb. 4, 1918	276	92	368
Do.	4	8,800	Aug. 3, 1917	Jan. 12, 1918	Apr. 15, 1918	162	93	255
Do.	5	8,800	Oct. 8, 1916	Sept. 15, 1917	Dec. 28, 1917	342	104	446
Do.	6	8,800	Apr. 2, 1917	Dec. 5, 1917	Mar. 17, 1918	247	102	349
Do.	7	8,800	Sept. 17, 1917	Feb. 8, 1918	May 13, 1918	144	94	238
Do.	8	8,800	Nov. 5, 1917	Mar. 4, 1918	June 8, 1918	119	96	215
Do.	9	8,800	Dec. 6, 1917	Mar. 20, 1918	June 17, 1918	104	89	193
Do.	10	8,800	Jan. 14, 1918	Apr. 20, 1918	July 1, 1918	96	72	168
Do.	11	8,800	Feb. 9, 1918	May 6, 1918	July 17, 1918	86	72	158
Do.	12	8,800	Mar. 5, 1918	May 27, 1918	July 30, 1918	83	64	147
Do.	13	8,800	Mar. 20, 1918	July 8, 1918	Apr. 15, 1918	110	38	148
Do.	14	8,800	Apr. 22, 1918	July 23, 1918	Sept. 21, 1918	92	60	152
Do.	15	8,800	May 7, 1918	Aug. 12, 1918	Oct. 15, 1918	97	64	161
Do.	16	8,800	May 28, 1918	Aug. 26, 1918	Nov. 19, 1918	90	85	175
Seattle Construction & Dry Dock Co.	91	10,500	Dec. 30, 1916	Dec. 19, 1917	June 9, 1918	354	172	526
Do.	92	7,500	Apr. 2, 1917	Nov. 21, 1917	Jan. 28, 1918	233	68	301
Do.	93	7,500	May 28, 1917	Jan. 19, 1918	Mar. 16, 1918	236	56	292
Do.	94	7,500	June 14, 1917	Mar. 27, 1918	Apr. 23, 1918	286	27	313
Do.	95	7,500	Nov. 3, 1917	May 24, 1918	June 27, 1918	202	34	236
Do.	96	7,500	Nov. 15, 1917	May 23, 1918	July 31, 1918	189	69	258
Do.	97	7,500	Sept. 17, 1917	Mar. 28, 1918	June 30, 1918	192	94	286
Do.	98	7,500	Mar. 30, 1918	Sept. 28, 1918	Oct. 30, 1918	182	32	214
Do.	99	7,500	May 25, 1918	Oct. 26, 1918	Nov. 30, 1918	154	35	189
Do.	101	7,500	Sept. 24, 1917	July 4, 1918	Sept. 7, 1918	283	55	248
Do.	102	7,500	Nov. 23, 1917	July 19, 1918	Sept. 29, 1918	238	72	310
Skinner & Eddy Corporation.	6	8,900	Mar. 17, 1917	June 30, 1917	Sept. 6, 1917	105	68	173
Do.	8	8,694	Apr. 5, 1917	Aug. 15, 1917	Sept. 19, 1917	132	35	167
Do.	9	8,800	May 27, 1917	Sept. 15, 1917	Nov. 1, 1917	111	47	158
Do.	10	8,800	Aug. 9, 1917	Nov. 1, 1917	Dec. 27, 1917	84	56	140
Do.	11	9,000	July 3, 1917	Dec. 15, 1917	Feb. 1, 1918	165	48	213
Do.	12	8,800	Sept. 8, 1917	Jan. 19, 1918	Feb. 26, 1918	133	38	171
Do.	16	8,800	Nov. 9, 1917	Feb. 9, 1918	Mar. 9, 1918	92	28	120
Do.	17	8,800	Jan. 2, 1918	Mar. 28, 1918	Apr. 25, 1918	85	28	113
Total	66	538,994						
GREAT LAKES.								
American Shipbuilding Co., The (Chicago)	83	3,100	May 8, 1917	Sept. 15, 1917	Oct. 31, 1917	130	46	176
Do.	84	3,100	July 24, 1917	Oct. 6, 1917	Nov. 19, 1917	74	44	118
Do.	85	3,100	Sept. 22, 1917	Jan. 31, 1918	Apr. 19, 1918	131	78	209
Do.	86	3,100	Oct. 27, 1917	Feb. 28, 1918	May 6, 1918	124	67	191

Time elapsed, in days, of requisition steel ships as of date Dec. 31, 1918—Continued.

Company.	Hull No.	Dead-weight tonnage.	Date.			Time elapsed in days.		
			Keel laid.	Launched.	Delivered.	On ways.	Being out-fitted.	Total.
GREAT LAKES—contd.								
American Shipbuilding Co., The (Cleveland).....	467	3,100	June 2, 1917	Aug. 30, 1917	Oct. 8, 1917	89	39	128
Do.....	468	3,100	June 20, 1917	Sept. 22, 1917	Nov. 17, 1917	94	56	150
Do.....	469	3,100	Sept. 6, 1917	Nov. 24, 1917	Jan. 31, 1918	79	68	147
Do.....	470	3,100	Sept. 26, 1917	Dec. 15, 1917	Feb. 25, 1918	80	72	152
American Shipbuilding Co., The (Detroit)....	209	4,100	Apr. 10, 1917	July 15, 1917	Sept. 22, 1917	96	69	165
Do.....	210	4,100	Apr. 12, 1917	Aug. 11, 1917	Sept. 27, 1917	121	47	168
Do.....	211	3,100	June 8, 1917	Sept. 22, 1917	Nov. 1, 1917	106	40	146
Do.....	212	3,100	June 27, 1917	Oct. 10, 1917	Nov. 14, 1917	105	35	140
Do.....	213	3,100	July 28, 1917	Nov. 3, 1917	Nov. 23, 1917	98	20	118
Do.....	214	3,100	Aug. 14, 1917	Nov. 24, 1917	Feb. 14, 1918	102	82	184
Do.....	215	3,100	Sept. 25, 1917	Dec. 29, 1917	.....do.....	95	47	142
Do.....	216	3,100	Oct. 13, 1917	Jan. 19, 1918	Feb. 27, 1918	98	39	137
Do.....	217	3,100	Nov. 7, 1917	Feb. 16, 1918	Apr. 30, 1918	101	73	174
Do.....	218	3,100	Nov. 12, 1917	Mar. 2, 1918	.....do.....	110	59	169
Do.....	219	3,100	Dec. 10, 1917	Mar. 30, 1918	.....do.....	110	31	141
Do.....	220	3,100	Jan. 5, 1918	Apr. 20, 1918	May 20, 1918	105	30	135
American Shipbuilding Co., The (Lorain)....	725	3,100	Sept. 15, 1917	Dec. 20, 1917	Apr. 22, 1918	96	123	219
Do.....	726	3,100	Sept. 18, 1917	Jan. 14, 1918	Apr. 23, 1918	118	99	217
Do.....	727	3,100	Sept. 26, 1917	Feb. 2, 1918	Apr. 29, 1918	129	86	215
Do.....	728	3,100	Sept. 27, 1917	Feb. 21, 1918	.....do.....	147	67	214
Do.....	729	3,100	Dec. 31, 1917	Apr. 20, 1918	June 10, 1918	110	51	161
Do.....	730	3,100	Jan. 24, 1918	May 4, 1918	June 29, 1918	100	56	156
Do.....	731	3,100	Dec. 19, 1917	Apr. 6, 1918	May 29, 1918	108	53	161
Do.....	732	3,100	Jan. 17, 1918	May 18, 1918	July 12, 1918	121	55	176
Do.....	733	3,100	Feb. 14, 1918	June 1, 1918	July 25, 1918	107	54	161
American Shipbuilding Co., The (Superior)...	528	3,100	Apr. 21, 1917	July 31, 1917	Sept. 21, 1917	101	52	153
Do.....	529	3,100	May 17, 1917	Sept. 22, 1917	Nov. 2, 1917	128	41	169
Do.....	530	3,100	Aug. 20, 1917	Dec. 15, 1917	Apr. 29, 1918	117	135	252
Do.....	531	3,100	Aug. 30, 1917	Jan. 19, 1918	May 20, 1918	142	121	263
Globe Shipbuilding Co.	101	3,500	Sept. 25, 1917	Apr. 13, 1918	June 28, 1918	200	76	276
Do.....	102	3,500	Feb. 19, 1918	July 4, 1918	Aug. 17, 1918	135	44	179
Do.....	103	3,500	Feb. 25, 1918	Aug. 10, 1918	Sept. 23, 1918	166	44	210
Do.....	104	3,500	Apr. 16, 1918	Aug. 29, 1918	Oct. 18, 1918	135	50	185
Great Lakes Engineering Works (Ashtabula).....	172	4,000	Apr. 21, 1917	July 27, 1917	Oct. 25, 1917	97	90	187
Do.....	173	4,000	Apr. 25, 1917	Sept. 15, 1917	Nov. 15, 1917	143	61	204
Do.....	178	3,300	Sept. 10, 1917	Dec. 20, 1917	Apr. 30, 1918	101	131	232
Do.....	180	3,300	Oct. 15, 1917	Feb. 2, 1918	May 16, 1918	110	103	213
Do.....	181	3,300	Nov. 27, 1917	Mar. 9, 1918	June 10, 1918	102	93	195
Do.....	186	3,300	Jan. 11, 1918	Apr. 20, 1918	June 29, 1918	99	70	169
Do.....	188	3,300	Feb. 11, 1918	May 27, 1918	July 29, 1918	105	63	168
Do.....	191	3,300	Mar. 20, 1918	July 4, 1918	Aug. 24, 1918	106	51	157
Do.....	195	3,300	Apr. 24, 1918	July 30, 1918	Sept. 26, 1918	97	58	155
Do.....	198	3,300	May 28, 1918	Aug. 24, 1918	Oct. 17, 1918	88	54	142
Great Lakes Engineering Works (Ecorse)....	168	5,500	Feb. 8, 1917	July 7, 1917	Oct. 23, 1917	149	108	257
Do.....	169	5,500	Apr. 30, 1917	Aug. 1, 1917	Dec. 1, 1917	93	122	215
Do.....	174	4,000	Mar. 29, 1917	Sept. 29, 1917	Nov. 12, 1917	184	44	228
Do.....	175	4,000	Apr. 10, 1917	Oct. 17, 1917	Nov. 23, 1917	190	37	227
Do.....	176	3,400	May 16, 1917	Dec. 12, 1917	Apr. 30, 1918	210	139	349
Do.....	177	3,300	Sept. 10, 1917	.....do.....	.....do.....	93	139	232
Do.....	179	3,300	Nov. 1, 1917	Jan. 10, 1918	.....do.....	70	110	180
Do.....	182	3,300	Nov. 8, 1917	Feb. 16, 1918	May 10, 1918	100	83	183
Do.....	183	3,300	Nov. 23, 1917	.....do.....	May 6, 1918	85	79	164
Do.....	184	3,300	Dec. 15, 1917	Mar. 21, 1918	May 15, 1918	96	55	151
Do.....	185	3,300	Dec. 26, 1917	Apr. 4, 1918	May 20, 1918	99	46	145
Do.....	187	3,300	Jan. 2, 1918	Apr. 20, 1918	May 31, 1918	108	41	149
Do.....	189	3,300	Jan. 26, 1918	May 9, 1918	June 12, 1918	103	34	137
Do.....	190	3,300	Feb. 20, 1918	May 22, 1918	June 22, 1918	91	31	122
Do.....	192	3,300	.....do.....	June 13, 1918	June 30, 1918	113	17	130
Do.....	193	3,300	Mar. 28, 1918	July 4, 1918	July 31, 1918	103	27	130
Do.....	194	3,300	Apr. 6, 1918	.....do.....	Aug. 7, 1918	89	34	123
Do.....	196	3,300	Apr. 23, 1918	.....do.....	Aug. 24, 1918	72	51	123
Do.....	197	3,300	May 13, 1918	Aug. 3, 1918	Aug. 31, 1918	82	28	110
Do.....	199	3,300	May 25, 1918	Aug. 24, 1918	Sept. 16, 1918	91	23	114

*Time elapsed, in days, of requisition steel ships as of date Dec. 31, 1918—Continued.*

Company.	Hull No.	Dead-weight tonnage.	Date.			Time elapsed in days.		
			Keel laid.	Launched.	Delivered.	On ways.	Being out-fitted.	Total.
GREAT LAKES—contd.								
McDougall-Duluth Co.	2	3,300	Feb. 4, 1917	Oct. 15, 1917	Nov. 19, 1917	253	35	288
Do.	3	3,300	July 13, 1917	Oct. 27, 1917	Apr. 30, 1918	106	185	291
Do.	4	3,100	Oct. 20, 1917	Feb. 25, 1918	June 12, 1918	128	107	235
Do.	5	3,100	do	Mar. 11, 1918	July 16, 1918	142	127	269
Do.	6	3,100	Nov. 14, 1917	Mar. 30, 1918	Aug. 22, 1918	136	145	281
Do.	7	3,100	do	June 22, 1918	Aug. 31, 1918	220	70	290
Do.	8	3,100	Feb. 27, 1918	July 4, 1918	Sept. 18, 1918	127	76	203
Do.	9	3,100	Mar. 14, 1918	July 20, 1918	Sept. 30, 1918	128	72	200
Do.	10	3,100	Mar. 30, 1918	July 31, 1918	Oct. 29, 1918	123	90	213
Manitowoc Shipbuilding Co.	80	3,500	Oct. 31, 1916	Apr. 21, 1917	Oct. 8, 1917	172	170	342
Do.	81	3,500	Nov. 29, 1916	June 23, 1917	Oct. 24, 1917	206	123	329
Do.	82	3,500	Jan. 19, 1917	Oct. 20, 1917	Nov. 24, 1917	274	35	309
Do.	83	3,500	June 30, 1917	Sept. 20, 1917	Nov. 17, 1917	82	58	140
Do.	86	3,500	Aug. 11, 1917	Feb. 20, 1918	Apr. 30, 1918	193	69	262
Do.	87	3,500	Oct. 6, 1917	Mar. 27, 1918	May 16, 1918	172	50	222
Do.	88	3,500	Oct. 25, 1917	Apr. 4, 1918	May 25, 1918	161	51	212
Do.	90	3,400	Jan. 21, 1918	June 19, 1918	Aug. 10, 1918	149	52	201
Do.	91	3,400	Feb. 27, 1918	May 28, 1918	July 24, 1918	90	57	147
Do.	92	3,500	Dec. 6, 1917	Apr. 30, 1918	June 13, 1918	145	44	189
Do.	93	3,400	Feb. 18, 1918	July 24, 1918	Aug. 31, 1918	156	38	194
Do.	94	3,400	Mar. 27, 1918	July 4, 1918	Aug. 26, 1918	99	53	125
Do.	95	3,400	Apr. 6, 1918	Aug. 26, 1918	Sept. 28, 1918	142	33	157
Toledo Shipbuilding Co.	139	2,930	Nov. 28, 1916	July 7, 1917	Sept. 11, 1917	221	66	287
Do.	140	2,930	Apr. 23, 1917	Sept. 1, 1917	Oct. 4, 1917	131	33	164
Do.	141	2,930	May 29, 1917	Oct. 3, 1917	Nov. 6, 1917	127	34	161
Do.	142	2,930	July 9, 1917	Oct. 17, 1917	Nov. 16, 1917	100	30	130
Do.	143	2,930	June 4, 1917	Dec. 28, 1917	Apr. 30, 1918	207	123	330
Do.	144	2,930	Sept. 5, 1917	Mar. 23, 1918	May 25, 1918	199	63	262
Do.	145	2,930	Oct. 4, 1917	Apr. 6, 1918	June 6, 1918	184	61	245
Do.	146	2,930	Oct. 23, 1917	Apr. 27, 1918	June 21, 1918	186	55	241
Do.	147	2,930	Dec. 31, 1917	May 25, 1918	July 6, 1918	145	42	187
Do.	148	2,930	Mar. 4, 1918	June 15, 1918	July 20, 1918	93	35	128
Total	99	327,200	.....	.....	.....	.....	.....	.....

## EXHIBIT 6.

*United States vessels the title of which was requisitioned and paid for by the U. S. Shipping Board.*

Name.	Type.	Dead-weight tonnage.	Total appropriation for purchase, repairs, etc.
Alamance <sup>1</sup>	Freight	5,300	\$1,103,883.33
America (ex Mohawk)	do	3,200	667,251.24
American	do	8,300	50,846.34
Adrian Iselin	do	3,075	541,066.74
A. D. MacTier	do	2,500	509,493.01
Bella	do	1,165	263,775.00
Briton	do	3,300	243,134.54
Bethlehem	do	3,250	543,313.31
Comptroller (Controller)	do	3,500	150,000.00
Coderus	Freight	4,000	331,543.36
Columbia	do	2,900	632,861.34
Cocoa	do	2,200	375,464.70
Castalia	do	4,500	1,037,768.97
Charles R. Van Hise	do	7,500	1,842,123.57
E. C. Pope	do	4,000	428,180.69
Edna G.	Tow	154	59,363.03
Favorite	Freight	1,223	189,197.31
Florence R.	do	.....	17,500.00
Frontinac	Freight	3,500	876,173.75

<sup>1</sup> Lost.

## SHIP CONSTRUCTION.

87

United States vessels the title of which was requisitioned and paid for by the U. S. Shipping Board—Continued.

Name.	Type.	Dead-weight tonnage.	Total appropriation for purchase, repairs, etc.
F. P. Jones.....	Tug.....	2,500	\$499,708.50
Goliath.....	Freight.....	<sup>1</sup> 414	265,000.00
Geo. M. Orr.....	do.....	3,250	392,180.67
G. A. Flag.....	do.....	4,250	1,400,853.26
Harvey D. Goulder.....	Tug.....	<sup>1</sup> 156	60,468.07
John E. Meyer.....	do.....	<sup>1</sup> 87	61,750.69
John McCullough <sup>2</sup> .....	Freight.....	2,700	422,007.22
Kentucky.....	Tug.....	<sup>1</sup> 86	28,000.00
Keystone.....	do.....	<sup>1</sup> 94	35,167.51
Lucius W. Robinson.....	Freight.....	2,500	501,881.99
Moosehead.....	Passenger.....	600	250,000.00
Minnesota.....	do.....	4,000	478,820.32
Mahoning.....	Freight.....	3,300	526,325.29
Manhattan.....	Passenger.....	930	601,500.00
Maren Lee.....	Steam schooner.....	<sup>1</sup> 132	80,000.00
Manola.....	do.....	3,600	1,186,941.39
Maru n.....	Freight.....	<sup>1</sup> 2,311	883,906.32
Naragansett.....	Freight and passenger.....	930	601,500.00
Neches <sup>2</sup> .....	Freight.....	7,175	1,524,250.00
Northern King.....	do.....	3,250	478,026.08
Northern Queen.....	do.....	3,250	480,788.26
Northern Light.....	do.....	3,250	525,018.34
Northern Wave.....	do.....	3,250	469,953.08
North Wind.....	do.....	4,000	481,867.82
North Pines.....	do.....	<sup>1</sup> 2,991	857,886.25
Raven <sup>2</sup> .....	do.....		1,107,868.49
Randolph Warner.....	Freight.....	<sup>1</sup> 3,062	1,489,802.14
Richard Fitzgerald.....	Tug.....	<sup>1</sup> 167	76,899.47
Roman.....	Freight.....	4,000	1,353,525.28
Saxon.....	do.....	4,000	1,325,514.88
S. C. Schenck.....	Tug.....	<sup>1</sup> 126	41,698.36
Saranac.....	Freight.....	3,300	326,075.94
Seneca.....	do.....	3,250	572,507.76
Santa Catalina.....	Freight and refrigerator.....	9,200	1,900,000.00
Samoset.....	Passenger.....	<sup>1</sup> 294	45,000.00
Sea Rover.....	do.....	<sup>1</sup> 499	178,000.00
Tyler <sup>2</sup> .....	Freight.....	4,200	917,457.51
Tuscarora <sup>2</sup> .....	Passenger.....	<sup>1</sup> 2,386	333,000.68
William J. McCarthy.....	Tug.....	<sup>1</sup> 98	73,703.47
W. B. Saunders.....	do.....	<sup>1</sup> 103	72,208.54
Yankee.....	Freight.....	3,300	565,788.93
Yuma.....	do.....	2,065	1,250,810.27
S. S. Briton.....	do.....		100,500.00
Miscellaneous items.....			1,229,806.81
Total.....			35,916,914.12

<sup>1</sup> Gross.<sup>2</sup> Lost.

Authorized in emergency shipping fund provision of the urgent deficiencies appropriation act approved June 15, 1917, appropriating \$150,000,000 for purchasing, requisitioning, or otherwise acquiring \* \* \* ships, and also by the emergency shipping fund provision of the act of Oct. 6, 1917, appropriating the sum of \$200,000,000 for purchasing, requisitioning, or otherwise acquiring \* \* \* ships.

The Columbia was purchased out of the appropriation for the "national security and defense act" of Apr. 17, 1917.

*Japanese steel steam freight vessels purchased by the U. S. Shipping Board and additional charges thereon as of Jan. 20, 1919.*

[Purchase authorized by act of Oct. 6, 1917.]

Vessel.	Dead-weight.	Purchase price.	Additional charges.	Credit.	Total.
Eastern Light.....	10,705	\$2,172,375.00	\$23,035.09		\$2,195,410.09
Eastern Star.....	6,699	1,775,280.00	2,603.89	\$33,540.00	1,744,343.89
East Port.....	6,695	1,606,800.00	11,409.12		1,618,209.12
Eastern Sun.....	9,066	2,357,264.00	15,342.18		2,372,606.18
Eastern Sea.....	9,027	2,346,968.00	11,349.68		2,358,317.68
Eastern Shore.....	11,033	2,246,287.50			2,246,287.50
Eastern Queen.....	9,062	2,265,500.00	13,836.25		2,279,336.25
Eastern Wind.....	9,102	1,934,302.50			1,934,302.50
Eastern Cross.....	6,775	1,369,718.50	100,000.00		1,369,718.50
Easterner.....	9,070	2,176,800.00	36,923.54		2,213,723.54
East Indian.....	11,600	2,203,096.80	22,324.21		2,225,421.01
Eastern Chief.....	6,771	1,760,616.00			1,760,616.00
Eastern King.....	5,000	1,231,000.00			1,231,000.00
East Cape.....	9,111	1,936,087.50	2,303.03		1,938,390.53
Eastling.....	9,104	1,843,560.00	95,000.00		1,938,560.00
Supplies and Stores.....			200,000.00		200,000.00
Total.....	128,820	29,725,655.80	534,126.99	33,540.00	30,226,242.79

"For the purchase of ships other than those heretofore or herein authorized \$150,000,000." (Emergency shipping fund provision, act of Oct. 6, 1917.)

*Austrian Steam freight vessels purchased by the U. S. Shipping Board.*

Vessel.	Dead-weight tonnage.	Price.	Credits.
Anna.....	2,025	\$460,453.27	
Clara.....	5,925	1,036,223.97	\$52,400.00
Dora <sup>1</sup> .....	10,000	1,748,945.58	
Erny.....	8,450	1,509,840.20	562.00
Ida.....	7,200	1,192,787.64	26,100.00
Lucia <sup>1</sup> .....	10,000	2,019,788.00	
Teresa.....	5,700	1,146,602.44	
Total.....	49,300	9,114,661.40	79,062.00
Credits.....		79,062.00	
Net disbursement.....		9,035,599.40	
Lydia (purchased from Brazil).....	6,062	1,180,000.00	

<sup>1</sup> Sunk.

Authorized by act of Apr. 17, 1917, appropriating \$100,000,000 for the "national security and defense."

#### EXHIBIT 7.

*Ships constructed by Emergency Fleet Corporation used for Army purposes.*

[C. S.—Contract ships. R. S.—Requisitioned ships.]

Company.	Location.	Class.	Hull No.	Name.	Dead-weight tonnage.
Skinner & Eddy Corp.....	Seattle, Wash.....	C. S.	84	Absaroka.....	8,800
Los Angeles S. B. & D. D. Co.....	Los Angeles Harbor, Cal.	C. S.	27	Accomac.....	8,800
Moore S. B. Co.....	Oakland, Cal.....	C. S.	143	Alloway.....	9,400
Bethlehem S. B. Corp. (Ltd.).....	Sparrows Point, Md.	C. S.	1243	Berwyn.....	7,400
Skinner & Eddy Corp.....	Seattle, Wash.....	C. S.	85	Canoga.....	8,800
Federal S. B. Co.....	Hackensack R., Newark, N. J.	C. S.	956	Federal.....	9,600
Bethlehem S. B. Corp. (Ltd.).....	Alameda, Cal.....	C. S.	1221	Liberator.....	11,700
Federal S. B. Co.....	Hackensack, R., Newark, N. J.	C. S.	955	Liberty.....	9,600
Baltimore D. D. & S. B. Co.....	Baltimore, Md.....	C. S.	192	Naiwa.....	8,800
Newburgh Shipyards (Inc.).....	Newburgh, N. Y.....	C. S.	759	Newburgh.....	9,000

*Ships constructed by Emergency Fleet Corporation used for Army purposes—Continued.*

Company.	Location.	Glass.	Hull No.	Name.	Dead-weight tonnage.
Skinner & Eddy Corp.	Seattle, Wash.	C. S.	86	Ossineke	8,800
Federal S. B. Co.	Hackensack, R.	C. S.	957	Piave	9,600
Los Angeles S. B. & D. D. Co.	Newark, N. J.	C. S.	29	Wampum	8,800
Do.	Los Angeles Harbor, Cal.	C. S.	30	Wassalc	8,800
Skinner & Eddy Corp.	Seattle, Wash.	C. S.	88	West Apaum	8,800
Do.	do	C. S.	1177	West Cobas	8,800
Columbia River S. B. Corp.	Portland, Oreg.	C. S.	1646	West Coast	8,800
Skinner & Eddy Corp.	Seattle, Wash.	C. S.	1175	West Durfee	8,800
Do.	do	C. S.	1927	West Elcasco	8,800
Los Angeles S. B. & D. D. Co.	Los Angeles Harbor, Cal.	C. S.	32	West Galeta	8,800
Do.	do	C. S.	31	West Galoc	8,800
Skinner & Eddy Corp.	Seattle, Wash.	C. S.	1180	West Gottomska	8,800
Do.	do	C. S.	83	Western Hero (ex-Seattle)	8,800
Do.	do	C. S.	1181	West Hobomac	8,800
Do.	do	C. S.	1182	West Hosokie	8,800
Do.	do	C. S.	1184	West Lashaway	8,800
Do.	do	C. S.	1186	West Madaket	8,800
Columbia River S. B. Corp.	Portland, Oreg.	C. S.	1647	Western Plains	8,800
Skinner & Eddy Corp.	Seattle, Wash.	C. S.	1176	West Lianga	8,800
Supple & Ballin.	Portland, Oreg.	Comp.	230	Airlie	4,000
Wm. Cramp & Sons S. & E. Bldg. Co.	Philadelphia, Pa.	R. S.	435	Orizaba	4,500
Do.	do	R. S.	446	Santa Teresa	4,086
Do.	do	R. S.	434	Siboney	4,500
Standard S. B. Co.	Shooters Island, N. Y.	R. S.	3	Ice King (ex-Pas-salc)	7,300
Baltimore D. D. & S. B. Co.	Baltimore, Md.	R. S.	82	Luella	6,200
Standard S. B. Co.	Shooters Island, N. Y.	R. S.	4	Montclair	6,100
Do.	do	R. S.	2	Muscatine	7,300
Baltimore D. D. & S. B. Co.	Baltimore, Md.	R. S.	87	Polar Land	6,200
Do.	do	R. S.	86	Polar Sea	6,200
Do.	do	R. S.	84	South Pole	6,200
Bethlehem S. B. Corp. (Ltd.)	Sparrows Point, Md.	R. S.	172	Ampetco	11,350
Do.	Wilmington, Del.	R. S.	446	O. T. Waring	8,130
Do.	do	R. S.	442	W. H. Tilford	8,130
New York S. B. Corp.	Camden, N. J.	R. S.	204	Absecon	4,900
Newport News S. B. & D. D. Co.	Newport News, Va.	R. S.	212	Akwidale	7,200
Seattle Constr. & D. D. Co.	Seattle, Wash.	R. S.	101	Anacortes	7,500
Pusey & Jones Co.	Wilmington, Del.	R. S.	1005	Aurora	4,000
Bethlehem S. B. Corp. (Ltd.)	do	R. S.	455	Biran	4,500
Seattle Constr. & D. D. Co.	Seattle, Wash.	R. S.	94	Bremerton	7,500
Texas S. S. Co.	Bath, Me.	R. S.	4	Canibas	9,970
Bethlehem S. B. Corp. (Ltd.)	Sparrows Point, Md.	R. S.	173	Cape Henry	7,500
Do.	do	R. S.	170	Cape Lookout	7,400
Do.	do	R. S.	174	Cape May	10,100
Do.	do	R. S.	169	Cape Romain	7,400
Seattle Constr. & D. D. Co.	Seattle, Wash.	R. S.	97	Chebaulip	7,500
Bethlehem S. B. Corp. (Ltd.)	Quincy, Mass.	R. S.	273	Cohasset	8,500
Moore S. B. Co.	Oakland, Cal.	R. S.	113	Coronado	9,400
Bethlehem S. B. Corp. (Ltd.)	Alameda, Cal.	R. S.	166	Courazeous	11,800
New York S. B. Corp.	Camden, N. J.	R. S.	176	Deep Water	12,650
Standard S. B. Co.	Shooters Island, N. Y.	R. S.	1	Democracy (ex-Jup-iter)	7,300
Newport News S. B. & D. D. Co.	Newport News, Va.	R. S.	204	El Capitan	7,650
Baltimore D. D. & S. B. Co.	Baltimore, Md.	R. S.	81	Ellnor	6,317
Standard S. B. Co.	Shooters Island, N. Y.	R. S.	5	Englewood	7,300
New York S. B. Corp.	Camden, N. J.	R. S.	182	Fairmont	8,600
Do.	do	R. S.	183	Freeman	4,900
Moore S. B. Co.	Oakland, Cal.	R. S.	118	Fresno	9,400
Bethlehem S. B. Corp. (Ltd.)	Quincy, Mass.	R. S.	265	F. J. Luckenbach	10,100
Standard S. B. Co.	Shooters Island, N. Y.	R. S.	6	Galesburg	7,300
New York S. B. Corp.	Camden, N. J.	R. S.	191	Glen White	8,600
Bethlehem S. B. Corp. (Ltd.)	Sparrows Point, Md.	R. S.	167	Hatteras	7,500
Standard S. B. Co.	Shooters Island, N. Y.	R. S.	8	Hickman	7,300
Pusey & Jones Co. (Pa. plant)	Gloucester, N. J.	R. S.	7	Indianapolis	12,500
Skinner & Eddy Corp.	Seattle, Wash.	R. S.	6	Jeanette Skinner	8,800
Bethlehem S. B. Corp. (Ltd.)	Quincy, Mass.	R. S.	267	Katrina Luckenbach	11,550

*Ships constructed by Emergency Fleet Corporation used for Army purposes—Continued.*

Company.	Location.	Class.	Hull No.	Name.	Dead-weight tonnage.
Bethlehem S. B. Corp. (Ltd.)....	Quincy, Mass.....	R. S.	264	K. I. Luckenbach....	10,000
Sun S. B. Co.....	Chester, Pa.....	R. S.	4	Lancaster.....	10,000
Texas S. S. Co.....	Bath, Me.....	R. S.	1	Maine.....	9,530
New York S. B. Corp.....	Camden, N. J.....	R. S.	193	M. J. Scanlon.....	8,100
Standard S. B. Co.....	Shooters Island, N. Y.....	R. S.	7	Morristown.....	7,300
Moore S. B. Co.....	Oakland, Cal.....	R. S.	112	Mount Shasta.....	7,100
Newport News S. B. & D. D. Co..	Newport News, Va.....	R. S.	207	Munafres.....	7,430
Do.....	do.....	R. S.	206	Munindies.....	7,430
Bethlehem S. B. Corp. (Ltd.)....	Quincy, Mass.....	R. S.	272	Nantasket.....	8,500
Sun S. B. Co.....	Chester, Pa.....	R. S.	7	Neponset.....	10,000
Wm. Cramp & Sons S. & E. Co....	Philadelphia, Pa.....	R. S.	442	Santa Ana.....	4,986
Moore S. B. Co.....	Oakland, Cal.....	R. S.	116	Pasadena.....	9,400
Albina Eng. & Mach. Works.....	Portland, Oreg.....	R. S.	5	Point Judith.....	3,800
Do.....	do.....	R. S.	4	Point Lobos.....	3,800
Baltimore D. D. & S. B. Co.....	Baltimore, Md.....	R. S.	88	Polar Bear.....	6,200
Sun S. B. Co.....	Chester, Pa.....	R. S.	3	Radnor.....	10,000
Bethlehem S. B. Corp. (Ltd.)....	Wilmington, Del.....	R. S.	453	Saetia.....	4,500
Texas S. S. Co.....	Bath, Me.....	R. S.	3	Saradachor.....	9,970
Wm. Cramp & Sons S. & E. Co....	Philadelphia, Pa.....	R. S.	443	Santa Luisa.....	4,986
Do.....	do.....	R. S.	444	Santa Olivia.....	9,500
New York S. B. Corp.....	Camden, N. J.....	R. S.	184	Sewalls Point.....	8,600
Chester S. B. Co.....	Chester, Pa.....	R. S.	340	Sudbury.....	7,500
Seattle Constr. & D. D. Co.....	Seattle, Wash.....	R. S.	93	Sutherland.....	7,500
New York S. B. Corp.....	Camden, N. J.....	R. S.	205	Tuckahoe.....	4,900
Seattle Constr. & D. D. Co.....	Seattle, Wash.....	R. S.	95	Vittorio Emanuel 3d.....	7,500
Bethlehem S. B. Corp. (Ltd.)....	Sparrows Point, Md.....	R. S.	163	Walter D. Munson..	6,500
Seattle Constr. & D. D. Co.....	Seattle, Wash.....	R. S.	91	A. Luckenbach.....	10,500
Pusey & Jones Co.....	Wilmington, Del.....	R. S.	1002	Waukesha.....	4,000
Skinner & Eddy Corp.....	Seattle, Wash.....	R. S.	12	West Arrow.....	8,800
J. F. Duthie & Co.....	do.....	R. S.	15	Westboro.....	8,800
Columbia River S. B. Corp.....	Portland, Oreg.....	R. S.	2	Westbrook.....	8,800
Northwest Steel Co.....	do.....	R. S.	6	Westchester.....	8,800
Ames S. B. & D. D. Co.....	Seattle, Wash.....	R. S.	3	West Eagle.....	8,800
Northwest Steel Co.....	Portland, Oreg.....	R. S.	10	Western Chief.....	8,800
Skinner & Eddy Corp.....	Seattle, Wash.....	R. S.	9	Western Front (ex Indiana).....	8,800
J. F. Duthie & Co.....	do.....	R. S.	19	Western Hope.....	8,800
Do.....	do.....	R. S.	17	Western King.....	8,800
Northwest Steel Co.....	Portland, Oreg.....	R. S.	12	Western Light.....	8,800
Do.....	do.....	R. S.	13	Western Maid.....	8,800
Do.....	do.....	R. S.	9	Western Ocean.....	8,800
Do.....	do.....	R. S.	15	Western Scout.....	8,800
J. F. Duthie & Co.....	Seattle, Wash.....	R. S.	12	Western Sea.....	8,800
Northwest Steel Co.....	Portland, Oreg.....	R. S.	11	Western Spirit.....	8,800
J. F. Duthie & Co.....	Seattle, Wash.....	R. S.	9	Westerner.....	8,800
Ames S. B. & D. D. Co.....	do.....	R. S.	7	Westford.....	8,800
Columbia River S. B. Corp.....	Portland, Oreg.....	R. S.	3	Westgate.....	8,800
Do.....	do.....	R. S.	5	Westgrove.....	8,800
Northwest Steel Co.....	do.....	R. S.	7	Westhampton.....	8,800
Skinner & Eddy Corp.....	Seattle, Wash.....	R. S.	10	Westhaven.....	8,800
Do.....	do.....	R. S.	16	Westlake.....	8,800
Northwest Steel Co.....	Portland, Oreg.....	R. S.	5	Westland.....	8,800
Ames S. B. & D. D. Co.....	Seattle, Wash.....	R. S.	9	Westmead.....	8,800
Do.....	do.....	R. S.	6	Westmount.....	8,800
J. F. Duthie & Co.....	do.....	R. S.	14	Westover.....	8,800
Do.....	do.....	R. S.	8	West Point.....	8,800
Ames S. B. & D. D. Co.....	do.....	R. S.	8	Westport.....	8,800
Northwest Steel Co.....	Portland, Oreg.....	R. S.	4	West Shore.....	8,800
Columbia River S. B. Corp.....	do.....	R. S.	1	Westward Ho.....	8,800
Ames S. B. & D. D. Co.....	Seattle, Wash.....	R. S.	2	Westwood.....	8,600
New York S. B. Corp.....	Camden, N. J.....	R. S.	195	Wm. N. Page.....	8,600
Do.....	do.....	R. S.	192	Winding Gulf.....	9,530
Texas S. S. Co.....	Bath, Me.....	R. S.	2	Woonsocket.....	9,400
Moore S. B. Co.....	Oakland, Cal.....	R. S.	115	Yellowstone.....	9,400
Do.....	do.....	R. S.	114	Yosemite.....	9,400
American S. B. Co.....	Chicago, Ill.....	C. S.	906	Lake Berdan.....	3,550
Do.....	Cleveland, Ohio.....	C. S.	917	Lake Blanchester.....	3,550
Do.....	Chicago, Ill.....	C. S.	905	Lake Bloomington.....	3,550
Great Lakes Engr. Works.....	Ecorse, Mich.....	C. S.	1282	Cranenest.....	3,550
American S. B. Co.....	Detroit, Mich.....	C. S.	908	Lake Damita.....	3,550
Do.....	Superior, Wis.....	C. S.	922	Lake Dancy.....	3,550
Do.....	Detroit, Mich.....	C. S.	907	Lake Daraga.....	3,550
Do.....	Cleveland, Ohio.....	C. S.	916	Lake Duncan.....	3,550
Do.....	Superior, Wis.....	C. S.	921	Lake Dyrner.....	3,550
Do.....	Lorain, Ohio.....	C. S.	1198	Lake Eckhart.....	3,550

*Ships constructed by Emergency Fleet Corporation used for Army purposes—Continued.*

Company.	Location.	Class.	Hull No.	Name.	Dead-weight tonnage.
American S. B. Co.	Lorain, Ohio.	C. S.	1199	Lake Eliko.	3,550
Do.	do.	C. S.	1200	Lake Elismore.	3,550
Do.	Detroit, Mich.	C. S.	910	Lake Gakona.	3,550
Do.	Lorain, Ohio.	C. S.	925	Lake Garza.	3,550
Do.	do.	C. S.	926	Lake Gaspar.	3,550
Do.	Cleveland, Ohio.	C. S.	918	Lake Gedney.	3,550
Do.	Detroit, Mich.	C. S.	1192	Lake Larga.	3,550
Do.	do.	C. S.	1193	Lake Lasang.	3,550
Saginaw S. B. Co.	Saginaw, Mich.	C. S.	410	Lake Osweya.	3,500
Do.	do.	C. S.	411	Lake Winooski.	3,500
American S. B. Co.	Chicago, Ill.	C. S.	903	Lake Yahara.	3,550
Do.	Lorain, Ohio.	C. S.	927	Lake Yelverton.	3,550
Do.	Detroit, Mich.	C. S.	914	Lake Ypsilanti.	3,550
Do.	Cleveland, Ohio.	C. S.	1195	Lake Lemando.	3,500
Do.	do.	C. S.	1197	Lake Edon.	3,550
Do.	Detroit, Mich.	C. S.	909	Lake Benbow.	3,550
Do.	do.	R. S.	217	Lake Arthur.	3,100
Globe S. B. Co.	Superior, Wis.	R. S.	102	Lake Borgne.	3,500
Toledo S. B. Co.	Toledo, Ohio.	R. S.	147	Lake Catherine.	2,930
Great Lakes Engr. Works.	Ashtabula, Ohio.	R. S.	186	Lake Charlotte.	3,300
Do.	Ecorse, Mich.	R. S.	192	Lake Conesus.	3,300
American S. B. Co.	Chicago, Ill.	R. S.	85	Lake Crescent.	3,100
Do.	do.	R. S.	86	Lake Clear.	3,100
Great Lakes Engr. Works.	Ecorse, Mich.	R. S.	176	Lake Elizabeth.	3,400
American S. B. Co.	Lorain, Ohio.	R. S.	730	Lake Fernwood.	3,100
Toledo S. B. Co.	Toledo, Ohio.	R. S.	148	Lake Frances.	2,930
McDougall-Duluth Co.	Duluth, Minn.	R. S.	7	Lake Geneva.	3,100
Great Lakes Engr. Works.	Ashtabula, Ohio.	R. S.	173	Lake George.	4,000
American S. B. Co.	Lorain, Ohio.	R. S.	732	Lake Harney.	3,100
Great Lakes Engr. Works.	Ashtabula, Ohio.	R. S.	188	Lake Harris.	3,300
McDougall-Duluth Co.	Duluth, Minn.	R. S.	8	Lake Helen.	3,100
Great Lakes Engr. Works.	Ecorse, Mich.	R. S.	194	Lake Janet.	3,300
American S. B. Co.	Cleveland, Ohio.	R. S.	469	Lake Lillian.	3,100
Manitowoc S. B. Co.	Manitowoc, Wis.	R. S.	93	Lake Linden.	3,400
Great Lakes Engr. Works.	Ecorse, Mich.	R. S.	190	Lake Mary.	3,300
American S. B. Co.	Cleveland, Ohio.	R. S.	470	Lake Otisco.	3,100
Great Lakes Engr. Works.	Ecorse, Mich.	R. S.	182	Lake Owens.	3,300
McDougall-Duluth Co.	Duluth, Minn.	R. S.	6	Lake Pepin.	3,100
Great Lakes Engr. Works.	Ashtabula, Ohio.	R. S.	191	Lake Pleasant.	3,300
Manitowoc S. B. Co.	Manitowoc, Wis.	R. S.	86	Lake Pewaukee.	3,500
McDougall-Duluth Co.	Duluth, Minn.	R. S.	4	Lake Portage.	3,100
Great Lakes Engr. Works.	Ashtabula, Ohio.	R. S.	178	Lake St. Regis.	3,300
Do.	do.	R. S.	198	Lake Sanford.	3,300
Toledo S. B. Co.	Toledo, Ohio.	R. S.	140	Lakeshore.	2,930
Great Lakes Engr. Works.	Ecorse, Mich.	R. S.	193	Lake Silver.	3,300
Toledo S. B. Co.	Toledo, Ohio.	R. S.	143	Lake Sunapee.	2,930
Great Lakes Engr. Works.	Ecorse, Mich.	R. S.	177	Lake St. Clair.	3,300
McDougall-Duluth Co.	Duluth, Minn.	R. S.	3	Lake Traverse.	3,300
American S. B. Co.	Superior, Wis.	R. S.	530	Lake Tulare.	3,100
Do.	Detroit, Mich.	R. S.	218	Lake Weston.	3,100
Do.	Lorain, Ohio.	R. S.	733	Lake Wimico.	3,100
Do.	Superior, Wis.	R. S.	531	Lake Capens.	3,100

REPLY TO STATEMENTS APPEARING IN THE NEW YORK WORLD OF JANUARY 1, IN ANSWER TO SENATOR NELSON'S RESOLUTION BEFORE THE SENATE COMMITTEE ON COMMERCE.

UNITED STATES SHIPPING BOARD,  
EMERGENCY FLEET CORPORATION,  
Philadelphia, Pa., January 21, 1919.

The SENATE COMMITTEE ON COMMERCE,  
Washington, D. C.

GENTLEMEN:

A. The World says: "Not a single ship built to carry troops has yet been turned out on an order placed by the United States Shipping Board."

1. Troop ships were not contemplated in the original program of the Emergency Fleet Corporation, because the War Department was

apparently satisfied that it could secure a sufficient number of transports to convey the troops needed for the campaign planned. It must be remembered that the interned German ships and English passenger ships were available, and the fact that two and a half million men were sent abroad without any construction on the part of the Emergency Fleet Corporation emphasizes the correctness of the War Department's judgment.

2. It was not until late in March, 1918, when the progress of the Germans in Europe indicated the necessity of a very much larger and more aggressive campaign on our part, that the War Department called on us for a considerable amount of troop transport construction. Up to that time there had been placed contracts for 70 class B ships at Hog Island, which were primarily designed not as troop transports, but as rather fast cargo and passenger ships, and for 2 hospital and 1 troop ship with the New York Shipbuilding Co. The former contract was placed in October, soon after the Hog Island yard was begun; the latter contract was placed late in December.

3. It should be remembered in judging of the wisdom of the Emergency Fleet Corporation's program that the submarine made its attack principally against cargo ships, and that we and our allies stood in larger need of cargo carriers than we did of any other type of vessel. The new construction had of necessity to be confined to the new yards, and it was the part of wisdom to select the simplest type of cargo carriers on that account.

B. The World says: "All vessels classed as completed up to and including December 28 reached a total of 507 vessels of 2,853,977 dead-weight tons.

1. The output for the year ending December 31, 1918, was:

	Number.	Dead-weight tonnage.
Steel vessels.....	410	2,570,077
Composite ships.....	10	37,500
Wooden ships.....	106	376,400
Total.....	526	2,983,977

410 steel vessels of.....	2,570,077 dead-weight tons.
10 composite ships of.....	37,500 dead-weight tons.
106 wooden ships of.....	376,400 dead-weight tons.

Total, 526

2,983,977 dead-weight tons.

2. The deliveries are not a fair measure of the year's work of the corporation. The early months of the corporation's activities were devoted largely to shipyard construction, and the year 1917 ended with deliveries of 49 vessels of 301,809 dead-weight tons. Fifty-seven vessels of 403,502 dead-weight tons had been launched and not delivered; 391 keels of vessels, having 1,908,735 dead-weight tons, were laid. Little or no work, however, was done beyond the actual laying of keels. Neither had vessels that were launched reached the same stage of completion as the vessels now in the water. It was but fair, in determining the actual accomplishment of the Emergency Fleet Corporation for the year 1918, to ascertain not only the deliveries for 1917, but an inventory of the progress of work under way but not yet delivered, expressed in terms of the completed ship. The tables following show the necessary figures for determining the accom-

plishment for the year 1917 and the year 1918, the first table representing the results at the end of 1917, the second, total results from the beginning of the Emergency Fleet Corporation work to the end of 1918, and the third representing the difference between these two, showing the accomplishment for the year 1918.

*Accomplishment of Fleet Corporation for year 1917.*

	Number.	Dead-weight tonnage.	State of completion.	Equivalent in completed tonnage.
			<i>Per cent.</i>	
Vessels delivered.....	49	301,809	100	301,809
Launched, but not delivered.....	57	408,502	80	522,802
On the ways.....	391	1,908,735	10	190,873
Total.....				816,484

*Accomplishment of Fleet Corporation for 1917 and 1918 combined.*

	Number.	Dead-weight tonnage.	State of completion.	Equivalent in completed tonnage.
			<i>Per cent.</i>	
Vessels delivered.....	575	3,285,786	100	3,285,786
Launched but not delivered.....	344	1,626,375	80	1,301,100
On the ways.....	782	3,847,960	33½	1,282,653
Total.....				5,869,539

*Accomplishment of Fleet Corporation for 1918.*

	Number.	Dead-weight tonnage.	State of completion.	Equivalent in completed tonnage.
			<i>Per cent.</i>	
Vessels delivered.....	526	2,983,977	100	2,983,977
Launched but not delivered.....	287	1,222,873	80	978,298
On the ways.....	391	1,939,225	33½	646,408
Work done on ships begun in 1917.....	391	1,908,735	.....	445,372
Total.....				5,054,055

In addition 14 ships contracted for in Japanese yards for which we furnished material were delivered of a total of 119,606 dead-weight tons, making total deliveries 3,103,583 dead-weight tons for 1918.

3. It will be noticed from these tables that the same weight, namely, 80 per cent has been given for both years to vessels launched but not delivered, but for the year 1918 vessels on the ways have been considered 33½ per cent complete, which is a very conservative estimate, while those on the ways at the end of 1917 were considered but 10 per cent complete, which, if anything, is overoptimistic, because most of the shipyards, particularly the wooden ones, laid their keels and did nothing else for several months afterwards. Work on these keels had, therefore, to be carried forward in the year 1918 to the average state of completion of vessels on the ways on December 31, 1918. The actual accomplishment on a conservative basis represents the equivalent of 5,054,055 dead-weight tons of completed ships.

C. The World says: "This tonnage is far below the program of 6,000,000 tons announced by Chairman Hurley last year."

1. It must be borne in mind that Mr. Hurley's statement was intended to set a goal to aim for, and did not express, so far as I know, a definite promise of accomplishment. The mark set was too high, but I am certain that in the endeavor to reach it the Fleet Corporation accomplished more than it would have done had the mark been set materially lower. The accomplishment set forth in the preceding answer is but 950,000 tons below Mr. Hurley's optimistic statement, and this output for 1918 would have been greater had we kept up through November and December the same amount of overtime and Sunday work and the same degree of effort that we put forth in the preceding months.

2. We are attaching hereto a chart that shows the accomplishment that the Fleet Corporation's officers thought possible for the year 1918, and that also shows the actual tonnage produced in comparison with this accomplishment. This chart depicts the influence which the signing of the armistice had on production.

D. The World says: "These vessels from American shipyards are ocean-going vessels—at least, they are expected to be. The fact is that some of them have never made a voyage; have yet to be wet by other than tidewater. When the Fleet Corporation turns a vessel over to the Shipping Board they consider it off their hands."

1. All of the vessels produced by the Emergency Fleet Corporation are subjected to careful inspection by the classification associations and by the United States Steamboat Inspection Bureau. No steel ship has been accepted without an A-1 rating, indicating the highest classification. A few of the earlier wooden ships were accepted without this rating, and these vessels have since been repaired to bring them within the highest classification. Neither wood nor steel ships are to-day accepted without a 24-hour sea trial and without a most careful survey by the Operating Division of the Emergency Fleet Corporation.

E. The World says: "The new steel vessels, or those upon which the basis of the future American merchant marine depends, number 395, of 2,454,077 tons, and of these 244, of 1,595,742 dead-weight tons, were requisitioned ships. This leaves only 151 vessels of 858,333 tons as having been built under direct contract during the year and it is estimated that these figures are too high."

This statement reflects the general impression that the tonnage taken over by the requisitioning order of August 3, 1917, and amounting to substantially 3,000,000 dead-weight tons was well under way, when the Fleet Corporation issued its order, and that in measuring the Fleet Corporation's achievements, this tonnage should be deducted. As a matter of fact, on August 3, 1917, the condition of the requisitioned tonnage was as follows:

First. There were 17 ships of 102,565 dead-weight tons in the water being outfitted; and

Second. There were 120 ships of 867,441 dead-weight tons on the ways. Weighting these respectively 80 per cent complete and 33½ per cent complete as in answer to question C, the total work done on the 3,000,000 tons of requisitioned ships on August 3, 1917, was the equivalent of completed tonnage of 371,199 dead-weight tons, or 12½ per cent of the total. That this appraisal expressed in completed tonnage, is not far from the truth, is substantiated by the fact that

the total deliveries of requisitioned tonnage for the five months following the requisitioning order were 301,809 dead-weight tons delivered as follows:

Month.	Number of ships.	Dead-weight tonnage.
August <sup>1</sup> .....		
September.....	8	43,424
October.....	12	81,985
November.....	18	79,410
December.....	11	96,990
Total.....		301,809

<sup>1</sup> No deliveries.

I append Exhibit A, showing a list of all the yards existing on August 3, 1917, that were capable of building steel vessels of 3,500 tons or over, and the tonnage they had under contract on that date.

Exhibit B, showing the dates on which yards having requisitioned tonnage first became available for contract tonnage. Of the 38 yards on Exhibit A, 9 (those marked in white) are not yet ready for contract tonnage.

Exhibit C, showing yards in existence August 3, 1917, that are still either in part or wholly engaged on Navy work.

Exhibit D, showing dates when work on the construction of new shipyards was started.

The facts submitted establish beyond controversy that almost 90 per cent of the tonnage requisitioned by the Fleet Corporation was completed under the directive control and with the aid of the Fleet Corporation; that the Fleet Corporation was under the necessity of establishing new facilities in great numbers to bring the production up to our needs, and that it would have been criminal negligence if steps to create these facilities had not been taken. No one, late in 1917, or early in 1918, would have been justified in acting on the theory that the war would be over before the end of 1918. The fact that the war did end before the newly created facilities became wholly effective should be a subject of congratulation rather than criticism. It is expecting miracles to expect a yard to be completed, an effective ship-producing organization to be established, and a large ship output to be secured within a 12 month. But did not the fact that we were steadily pulling up our output and bringing the new yards into production help largely in winning the war?

As to the points raised by the World concerning the length of time taken to produce ships and certain discrepancies that appear in a chart published in the Emergency Fleet News, it is but necessary to say that this chart showed the performance of the 25 best yards, and not the average of all.

Exhibit 5, submitted in answer to Senator Nelson's resolution, shows the total elapsed time in the case of each vessel and the gradual improvement in the well-managed yards.

As to the statement referring to the drop in output since the armistice, this is due: (1) To the elimination of all overtime and Sunday work effecting a saving of as high as \$100,000 per vessel; (2) to the greatly increased rigidity of inspection and severity of tests; (3) to certain changes made in vessels under construction to make them

more effective for peace-time conditions; (4) to the fact that no deliveries are possible in the Great Lakes district, one of our best producers during the winter months. This tonnage accumulates and delivery is made as soon as navigation opens.

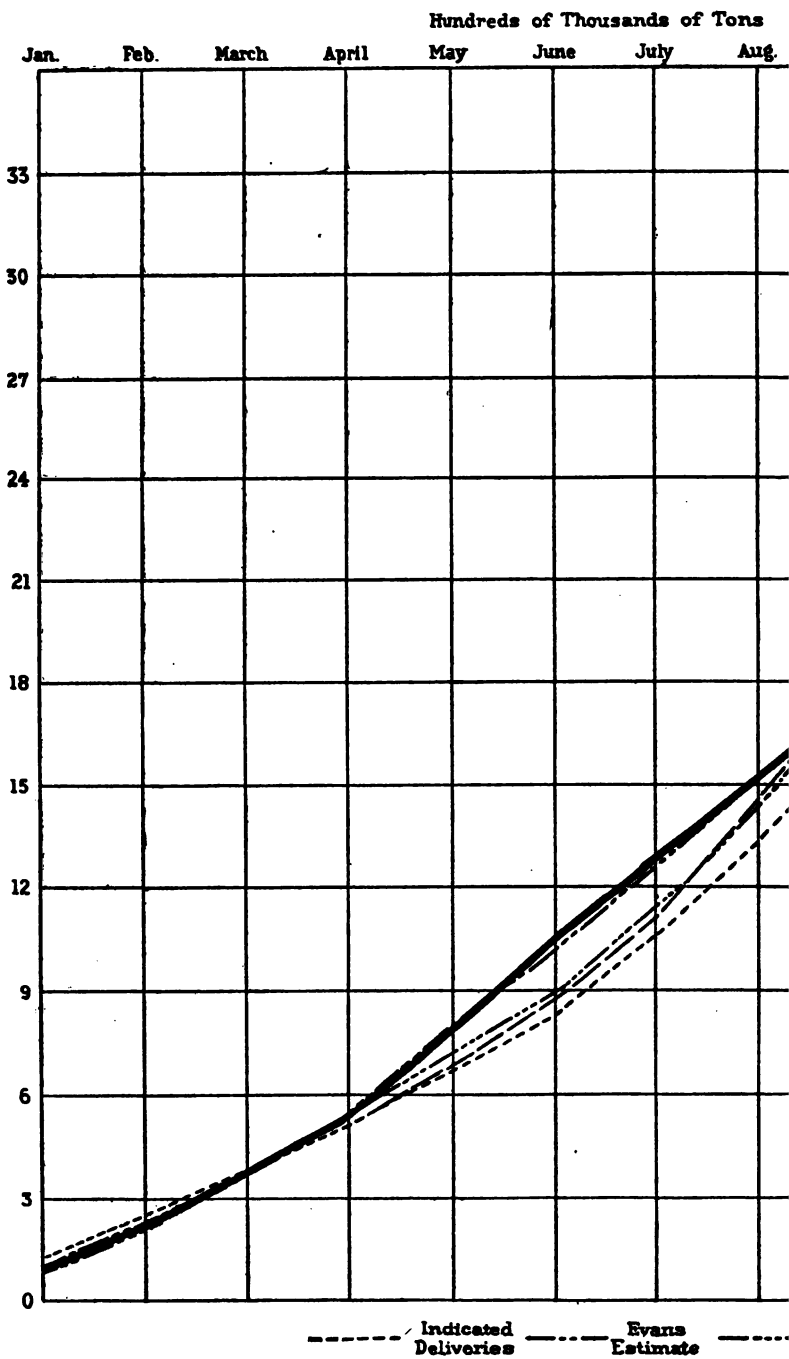
Respectfully submitted.

CHARLES PIEZ,  
Director General.

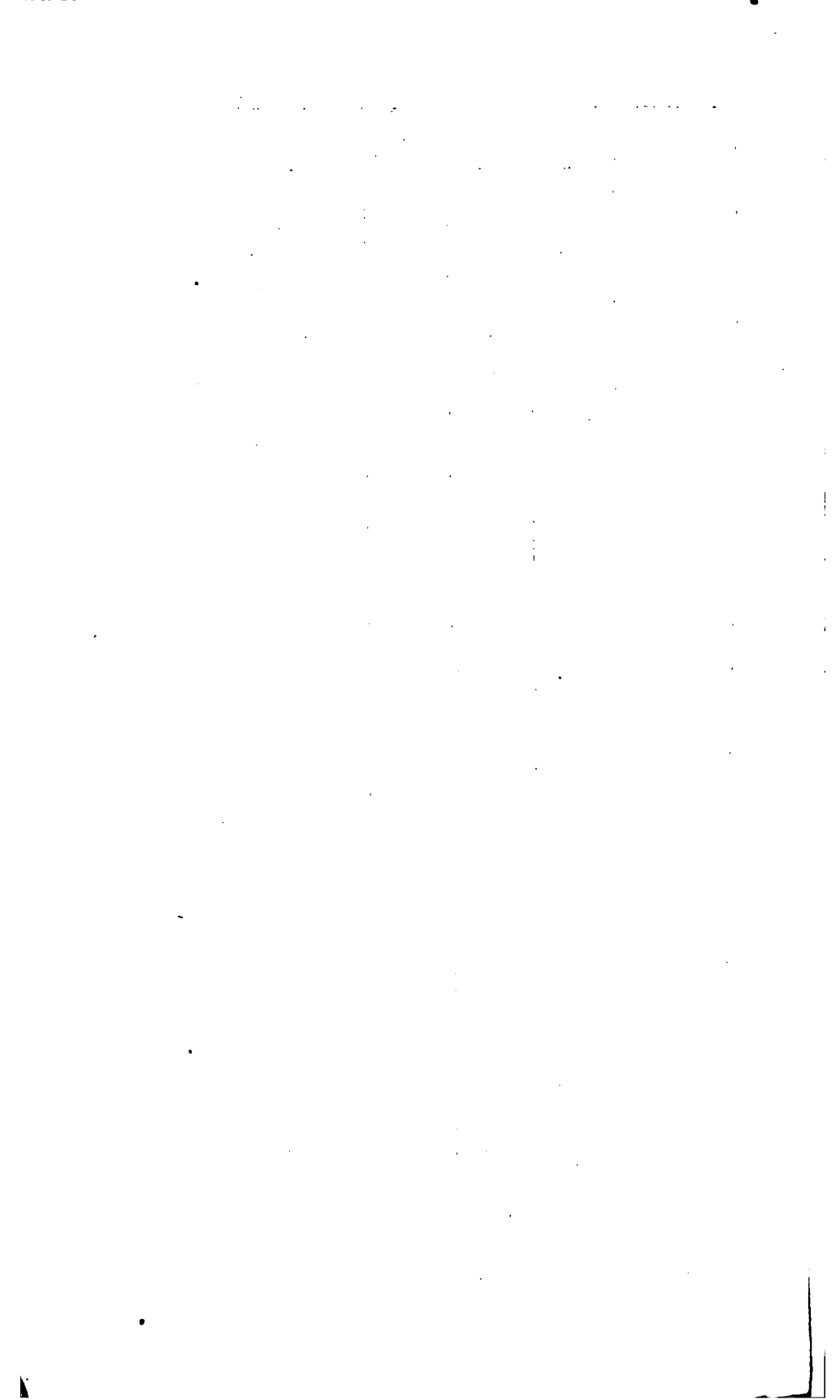
EXHIBIT A.

*Requisition program as of Aug. 3, 1917.*

Company.	Number of vessels.	Total dead-weight tonnage requisitioned.
<i>District No. 1.</i>		
Bethlehem Shipbuilding Corporation (Ltd.) (Fore River plant).....	9	93, 200
Texas Steamship Co. ....	13	120, 300
Total .....	22	213, 500
<i>District No. 2.</i>		
Bethlehem Shipbuilding Corporation (Ltd.) (Moore plant).....	3	11, 800
Standard Shipbuilding Co. ....	13	94, 900
Staten Island Shipbuilding Co. ....	5	17, 500
Total .....	21	124, 200
<i>District No. 3.</i>		
Baltimore Dry Dock & Shipbuilding Co. ....	11	67, 000
Bethlehem Shipbuilding Corporation (Ltd.) (Sparrows Point).....	15	142, 510
Bethlehem Shipbuilding Corporation (Ltd.) (Harlan plant).....	12	70, 110
Newport News Shipbuilding & Dry Dock Co. ....	9	87, 910
Pusey & Jones (Wilmington).....	14	58, 800
Total .....	61	426, 330
<i>District No. 4.</i>		
Merrill-Stevens Shipbuilding Corporation .....	1	6, 500
Tampa Shipbuilding & Engineering Co. ....	2	7, 000
Total .....	3	13, 500
<i>District No. 7.</i>		
Bethlehem Shipbuilding Corporation (Ltd.) (Union plant).....	24	270, 000
Hanlon Dry Dock & Shipbuilding Co. ....	2	11, 000
Long Beach Shipbuilding Co. ....	2	6, 000
Moore Shipbuilding Co. ....	7	63, 500
Total .....	35	350, 500
<i>District No. 8.</i>		
Albina Engine & Machine Works (Inc.).....	6	21, 800
Ames Shipbuilding & Dry Dock Co. ....	13	113, 900
Columbia River Shipbuilding Corporation .....	10	88, 000
Duthie & Co., J. F. ....	12	105, 600
Northwest Steel Co. ....	15	132, 000
Seattle Construction & Dry Dock Co. ....	12	93, 000
Skinner & Eddy Corporation.....	8	70, 600
Total .....	76	624, 900
<i>District No. 9.</i>		
American Shipbuilding Co., The .....	38	153, 600
Globe Shipbuilding Co. ....	4	14, 000
Great Lakes Engineering Works .....	31	119, 300
McDougall-Duluth Co. ....	9	228, 300
Manitowoc Shipbuilding Co. ....	14	48, 400
Toledo Shipbuilding Co. ....	10	29, 300
Total .....	106	392, 900



United States Shipping Board - Emerg



## SHIP CONSTRUCTION.

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*Requisition program as of Aug. 3, 1917.*

Company.	Number of vessels.	Total dead-weight tonnage requisitioned.
<i>District No. 10.</i>		
Chester Shipbuilding Co.....	28	248,200
Crampton & Sons' Ship & Engine Building Co., Wm.....	9	61,758
New York Shipbuilding Corporation.....	23	184,620
Fusey & Jones (New Jersey).....	12	60,000
Fusey & Jones (Pennsylvania).....	19	194,500
Sun Shipbuilding Co.....	16	161,100
Total.....	107	910,178
<b>SUMMARY BY DISTRICTS.</b>		
No. 1.....	22	213,500
No. 2.....	21	124,200
No. 3.....	61	425,330
No. 4.....	3	13,500
No. 7.....	35	350,500
No. 8.....	76	624,900
No. 9.....	106	392,900
No. 10.....	107	910,178
Total.....	431	3,066,008

**EXHIBIT B.***Dates on which ways in yards having requisitioned tonnage first became available for building contract ships.*

Company.	Location.	Date first way was available.	Contract first keel laid.		Time elapsed.
			Hull No.	Date.	
NORTH ATLANTIC.					
Standard Shipbuilding Co.....	Shooters Island, N. Y.	Aug. 10, 1918	1288	Aug. 19, 1918	9 Days.
MIDDLE ATLANTIC.					
Baltimore Dry Dock & Shipbuilding Co.	Baltimore, Md....	New way.	192	Dec. 22, 1917	.....
Bethlehem Shipbuilding Corporation (Ltd.).	Sparrows Point, Md.	Jan. 4, 1918	1243	Apr. 19, 1918	105
DELAWARE.					
Bethlehem Shipbuilding Corporation (Ltd.).	Wilmington, Del..	June 8, 1918	1139	June 12, 1918	4
New York Shipbuilding Corporation.	Camden, N. J.....	Dec. 27, 1917	1012	June 15, 1918	176
SOUTHERN.					
Merrill-Stevens Shipbuilding Corporation.	Jacksonville, Fla..	New way.	13	Mar. 21, 1918	.....
SOUTHERN PACIFIC.					
Bethlehem Shipbuilding Corporation.	Alameda, Cal.....	Nov. 10, 1917	1221	Dec. 3, 1917	23
Hanlon Dry Dock & Shipbuilding Co.	Oakland, Cal.....	July 4, 1918	1107	July 19, 1918	15
Long Beach Shipbuilding Co.....	Long Beach, Cal..	New way.	423	Nov. 1, 1917	.....
Moore Shipbuilding Co.....	Oakland, Cal.....	.....do.....	143	Oct. 15, 1917	.....
NORTHERN PACIFIC.					
Albina Engine & Machine Works..	Portland, Ore....	May 4, 1918	1216	June 24, 1918	51
Ames Shipbuilding & Dry Dock Co.	Seattle, Wash.....	Sept. 18, 1918	2050	Sept. 25, 1918	7
Columbia River Shipbuilding Corporation.	Portland, Ore....	Nov. 19, 1917	1644	Nov. 20, 1917	.....

*Dates on which ways in yards having requisitioned tonnage first became available for building contract ships—Continued.*

Company.	Location.	Date first way was available.	Contract first keel laid.		Time elapsed.
			Hull No.	Date.	
NORTHERN PACIFIC—continued.					
J. F. Duthie Co.....	Seattle, Wash.....	July 4, 1918	1471	Sept. 4, 1918	Days. 62
Northwest Steel Co.....	Portland, Oreg.....	July 8, 1918	1,073	July 9, 1918	1
Seattle Construction & Dry Dock Co.	Tacoma, Wash.....	Nov. 21, 1917	107	Nov. 24, 1917	3
Skinner & Eddy Corporation.....	Seattle, Wash.....	Aug. 16, 1917	83	Aug. 21, 1917	5
GREAT LAKES.					
American Shipbuilding Corporation, The.	Chicago, Ill.....	Jan. 31, 1918	908	Feb. 2, 1918	3
	Cleveland, Ohio...	Nov. 24, 1917	1196	Nov. 27, 1918	3
	Detroit, Mich.....	Dec. 29, 1917	1191	Jan. 10, 1918	12
	Lorain, Ohio.....	Feb. 2, 1918	1198	Mar. 2, 1918	28
	Superior, Wis.....	New way.	1194	Jan. 19, 1918	.....
Globe Shipbuilding Co.....	do.....	Apr. 13, 1918	1224	July 23, 1918	101
Great Lakes Engineering Works...	Ashtabula, Ohio...	July 4, 1918	1280	July 8, 1918	4
	Ecorse, Mich.....	New way.	1281	June 12, 1918	.....
McDougall-Duluth Co.....	Duluth, Minn.....	June 22, 1918	1327	June 24, 1918	2
Manitowoc Shipbuilding Co.....	Manitowoc, Wis.....	Apr. 30, 1918	1310	May 1, 1918	1
Toledo Shipbuilding Co.....	Toledo, Ohio.....	Mar. 23, 1918	1099	Apr. 22, 1918	30

## EXHIBIT C.

*Shipyards constructing for the Navy in addition to requisitioned ships for the Emergency Fleet Corporation.*

Bethlehem Shipbuilding Corporation (Ltd.).....	Quincy, Mass.
Staten Island Shipbuilding Co.....	Mariners Harbor, N. Y.
Sun Shipbuilding Co.....	Chester, Pa.
New York Shipbuilding Corporation.....	Camden, N. J.
Chester Shipbuilding Co.....	Chester, Pa.
Wm. Cramp & Sons Shipbuilding Co.....	Philadelphia, Pa.
Baltimore Drydock & Shipbuilding Co.....	Baltimore, Md.
Newport News Shipbuilding & Drydock Co.....	Newport News, Va.
Bethlehem Shipbuilding Corporation (Ltd.) (Union Iron Works).....	Alameda, Cal.

## EXHIBIT D.

*Date work started on new yards constructing for Emergency Fleet Corporation.*

Company.	Location of works.	Date work started on yard.
<b>NORTH ATLANTIC DISTRICT.</b>		
<i>Steel.</i>		
Bayles Shipyard (Inc.).....	Port Jefferson, Long Island, N. Y.	July —, 1917
Downey Shipbuilding Corporation.....	Milliken, Richmond Borough, N. Y.	July 3, 1917
Federal Shipbuilding Co.....	Hackensack River, Newark, N. J.	( <sup>1</sup> )
Groton Iron Works.....	Groton, Conn.....	Aug. 20, 1917
Newburgh Shipyards (Inc.).....	Newburgh, N. Y.....	( <sup>1</sup> )
Submarine Boat Corporation.....	Newark, N. J.....	Oct. 15, 1917
<i>Wood.</i>		
Cumberland Shipbuilding Co.....	South Portland, Me.....	Aug. 16, 1917
Foundation Co., The.....	Passaic River, Newark, N. J.....	Apr. 29, 1917
Freeport Shipbuilding Co.....	South Freeport, Me.....	Aug. —, 1917

<sup>1</sup> New yard started since Apr. 1, 1917; actual date of commencement of work not available.

*Date work started on new yards constructing for Emergency Fleet Corporation—Continued.*

Company.	Location of works.	Date work started on yard.
NORTH ATLANTIC DISTRICT—continued.		
Wood—Continued.		
Gilchrest, Geo. A.....	Thomaston, Me.....	Aug. 4, 1917
Gildersleeve Ship Construction Co.....	Gildersleeve, Conn.....	July 12, 1917
Housatonic Shipbuilding Co. (Inc.).....	Housatonic River, Stratford, Conn.....	( <sup>1</sup> )
Kingston Shipbuilding Co.....	Rondout Creek, Kingston, N. Y.....	July 30, 1917
Russell Shipbuilding Co.....	Portland, Me.....	June 11, 1917
Sandy Point Shipbuilding Corporation.....	Sandy Point, Me.....	May 14, 1917
Shattuck, L. H. (Inc.).....	Piscataqua River, Portsmouth, N. H.....	Aug. 1, 1917
Ship Construction & Trading Co.....	Stonington, Conn.....	June 16, 1917
Traylor Shipbuilding Corporation.....	Cornwells Heights, Pa.....	May 20, 1917
Concrete.		
Fougnier American Steel Construction Shipbuilding Co..	Flushing Bay, Long Island, N. Y.....	July 1, 1918
MIDDLE ATLANTIC DISTRICT.		
Steel.		
Baltimore Dry Dock & Shipbuilding Co.....	Baltimore, Md. (south yard).....	July —, 1917
Carolina Shipbuilding Corporation.....	Near Wilmington, N. C.....	Apr. 18, 1918
Virginia Shipbuilding Corporation.....	Alexandria, Va.....	Feb. 1, 1918
Wood.		
Maryland Shipbuilding Co.....	Sollers Point, Md.....	May 1, 1917
Missouri Valley Bridge & Iron Co.....	Quantico, Va.....	May —, 1917
North Carolina Shipbuilding Co.....	Morehead City, N. C.....	Aug. 23, 1917
Smith & Sons Co., Henry.....	Baltimore, Md.....	July 18, 1917
Tenney & Co., Charles H.....	Hampton, Va.....	June 25, 1917
York River Shipbuilding Corporation.....	West Point, Va.....	Aug. 24, 1917
Concrete.		
Liberty Shipbuilding Co.....	Cape Fear River, near Wilmington, N. C.....	May 9, 1918
DELAWARE RIVER DISTRICT.		
Steel.		
New York Shipbuilding Corporation.....	Camden, N. J. (south yard).....	May 20, 1918
Pusey & Jones (New Jersey Shipbuilding Co.).....	Gloucester, N. J.....	( <sup>1</sup> )
DELAWARE RIVER AGENCIES.		
Steel.		
American International Shipbuilding Corporation.....	Hog Island, Pa.....	Sept. 15, 1917
Merchant Shipbuilding Corporation.....	Bristol, Pa.....	Sept. 7, 1917
SOUTHERN DISTRICT.		
Steel.		
Daniels Co., Oscar <sup>2</sup> .....	Tampa, Fla.....	Nov. —, 1917
Tampa Shipbuilding and Engineering Co. <sup>2</sup> .....		June 20, 1918
Doulett & Williams Shipbuilding Co. (Inc.).....		Apr. 18, 1917
Merrill-Stevens Shipbuilding Corporation.....		June 18, 1917
Mobile Shipbuilding Co. The.....		Aug. 8, 1917
Pensacola Shipbuilding Co.....		Feb. 1, 1918
Terry Shipbuilding Corporation.....		June —, 1917
Wood.		
American Shipbuilding Co.....	Brunswick, Ga.....	June 26, 1917
Dantzer Shipbuilding & Dry Dock Co.....	Mosspoint, Miss.....	June 1, 1917
Dierks-Blodgett Shipbuilding Co.....	Pascagoula, Miss.....	July 2, 1917
Hodge Ship Co. (Inc.).....	Mosspoint, Miss.....	July 21, 1917
Murdock, J. M.....	Jacksonville, Fla.....	Aug. 1, 1917
Morey & Thomas.....	St. Johns River, Jacksonville, Fla.....	Sept. 1, 1917
Muran Shipbuilding Corporation.....	Pinto Island, Mobile, Ala.....	Aug. 1, 1917

<sup>1</sup> New yard started since Apr. 1, 1917; actual date of commencement of work not available.

<sup>2</sup> Joint yard.

*Date work started on new yards constructing for Emergency Fleet Corporation—Continued*

Company.	Location of works.	Date work started on yard.
<b>SOUTHERN DISTRICT—continued.</b>		
<i>Wood—Continued.</i>		
National Shipbuilding & Dry Dock Co.....	Savannah, Ga.....	May —, 1917
Tampa Dock Co.....	Tampa, Fla.....	July —, 1917
United States Maritime Corporation.....	Brunswick, Ga.....	Aug. 30, 1917
<i>Composite.</i>		
Merrill-Stevens Shipbuilding Corporation.....	Slidell, La.....	Aug. 15, 1917
<b>SOUTHERN DISTRICT.</b>		
<i>Concrete.</i>		
The A. Bentley & Sons.....	Jacksonville, Fla.....	July —, 1918
Liberty Shipbuilding Co.....	Brunswick, Ga.....	(1)
Fred T. Ley & Co. (Inc.).....	Mobile, Ala.....	June 25, 1918
<b>GULF DISTRICT.</b>		
<i>Wood.</i>		
Beaumont Shipbuilding & Dry Dock Co.....	Beaumont, Tex.....	June 15, 1917
Heldenfels Bros.....	Rockport, Tex.....	Nov. 18, 1917
Lone Star Shipbuilding Co.....	Beaumont, Tex.....	June 5, 1917
McBride & Law.....	Naches River, Beaumont, Tex..	June 15, 1917
J. N. McCammon.....	Beaumont, Tex.....	Aug. 24, 1917
Midland Bridge Co.....	Ship channel, Houston, Tex.....	July 30, 1917
National Shipbuilding Co.....	Orange, Tex.....	July 11, 1917
Southern Dry Dock & Shipbuilding Co.....	do.....	Aug. 8, 1917
Union Bridge & Construction Co.....	Morgan City, La.....	May 29, 1917
Universal Shipbuilding Co.....	Houston Ship Canal, Harris County, Tex.....	July 7, 1917
<b>SOUTHERN PACIFIC DISTRICT.</b>		
<i>Steel.</i>		
Long Beach Shipbuilding Co.....	Long Beach, Cal.....	Aug. —, 1917
Los Angeles Shipbuilding & Dry Dock Co.....	Los Angeles Harbor, Cal.....	May 22, 1917
Pacific Coast Shipbuilding Co.....	Suisun Bay, San Francisco, Cal..	Dec. 1, 1917
Southwestern Shipbuilding Co.....	San Pedro, Cal.....	Mar. 20, 1918
Union Industrial Works.....	Oakland, Cal.....	Apr. 17, 1918
Western Pipe & Steel Co. of California.....	South San Francisco, Cal.....	Aug. 28, 1917
<i>Wood.</i>		
Ralph J. Chandler.....	Wilmington, Los Angeles, Cal...	July 6, 1917
Coos Bay Shipbuilding Co.....	Marshfield, Ore.....	Aug. 2, 1917
<i>Concrete.</i>		
San Francisco Shipbuilding Co.....	San Francisco Bay, Cal.....	July 9, 1918
Pacific Marine & Construction Co. of California.....	San Diego Harbor, near San Diego, Cal.....	July 8, 1918
<b>NORTHERN PACIFIC DISTRICT.</b>		
<i>Steel.</i>		
Seattle North Pacific Shipbuilding Co.....	Seattle, Wash.....	July 6, 1917
G. M. Standifer Construction Corporation.....	Vancouver, Wash.....	Jan. 28, 1918
<i>Wood.</i>		
Allen Shipbuilding Co.....	Seattle, Wash.....	Apr. 15, 1918
Babare Bros.....	Tacoma, Wash.....	May —, 1917
Grays Harbor Merchant Ship Corporation.....	Grays Harbor, Wash.....	Do.
Meacham & Babcock Shipbuilding Co.....	Seattle, Wash.....	July 5, 1917
Nilson & Kelez Shipbuilding Corporation.....	do.....	June 15, 1917
Sanderson & Porter.....	Willapa Harbor, Wash.....	June 20, 1917
Sleas Shipyard Corporation.....	Anacortes, Wash.....	June 1, 1917
Tacoma Shipbuilding Co.....	Tacoma, Wash.....	July —, 1917
Wright Shipyards.....	do.....	Apr. 28, 1917

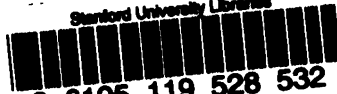
<sup>1</sup> This company is using only one way in the yard of the Brunswick Marine & Construction Co., which is a new yard. The actual date of commencement of work not available.

*Date work started on new yards constructing for Emergency Fleet Corporation—Continued*

Company.	Location of works.	Date work started on yard.
<b>ELEVENTH DISTRICT.</b>		
<i>Wood.</i>		
Feeney & Bremier Co.....	Tillamook, Oreg.....	Sept. 25, 1917
Grant Smith-Porter Ship Co.....	St. Johns, Oreg.....	June 1, 1917
Kiernan & Kern.....	Portland, Oreg.....	1917
Geo. F. Rodgers & Co.....	Astoria, Oreg.....	July 27, 1917
Sommarstrom Shipbuilding Co.....	Columbia City, Oreg.....	June —, 1917
G. M. Standifer Construction Corporation.....	Vancouver, Wash.....	May 28, 1917
Wilson Shipbuilding Co.....	Astoria, Oreg.....	May 1, 1917
<b>GREAT LAKES DISTRICT.</b>		
<i>Steel.</i>		
Globe Shipbuilding Co.....	Superior, Wis.....	Apr. 9, 1917
McDonough-Duluth Co.....	Duluth, Minn.....	Aug. —, 1917



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